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# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

|     | Matter of ast Cable Communications, LLC,                                       | ) |  |
|-----|--|---|--|
|     | nalf of its subsidiaries and affiliates  | ) | CSR No 8576-E  |
|     | etermination of Effective Competition in:<br>ansylvania-Area Franchise Areas ) | ý | FILED/ACCEPTED   |
|     | ,  |   | . IANI 13 2012   |
| To: | Chief, Media Bureau  |   | Federal Communications Commission<br>Office of the Secretary |

#### PETITION FOR SPECIAL RELIEF

Comcast Cable Communications, LLC, on behalf of its subsidiaries and affiliates ("Comcast"), pursuant to Sections 76.7 and 76.907 of the Commission's rules, 1 requests that the Commission find that it faces "effective competition" in 14 Pennsylvania franchise areas (the "Franchise Areas"). 2

The Communications Act of 1934, as amended (the "Act"), and the Commission's rules provide that cable television rates may be regulated only in the absence of effective competition.<sup>3</sup> Cable operators are entitled to demonstrate that effective competition exists on a franchise-by-franchise basis.<sup>4</sup> When a cable operator demonstrates that effective competition exists within a franchise area, cable rates in the affected area are no longer subject to regulation.<sup>5</sup>

<sup>&</sup>lt;sup>1</sup> 47 C.F.R. §§ 76.7 and 76.907.

<sup>&</sup>lt;sup>2</sup> See Exhibit 1.

<sup>&</sup>lt;sup>3</sup> 47 U.S.C. § 543(a)(2); 47 C.F.R. § 76.905(a).

<sup>&</sup>lt;sup>4</sup> 47 C.F.R. § 76.907.

<sup>&</sup>lt;sup>5</sup> See Implementation of Sections of the Cable Television Consumer Protection and Competition Act of 1992, Rate Regulation, 8 FCC Rcd. 5631, 5664-5665 (1993) ("Rate Order").

Under the "competing provider" test set forth in Section 623(1)(1)(B) of the Act and Section 76.905(b)(2) of the Commission's rules (the "Competing Provider Test"), a cable system will be deemed subject to effective competition if:

- (i) the franchise area is served by at least two unaffiliated multichannel video programming distributors ("MVPDs"), each of which offers comparable programming to at least 50 percent of the households in the franchise area; and
- (ii) the number of households subscribing to multichannel video programming other than the largest MVPD exceeds 15 percent of the households in the franchise area.<sup>6</sup>

As demonstrated below, the Competing Provider Test is satisfied in 13 of the 14

Franchise Areas – Berrysburg, Elizabethville, Hegins, Hubley, Lykens Borough, Lykens

Township, Mifflin, Porter, Tower City, Upper Mahantongo, Washington, Williams and

Williamstown -- because two unaffiliated MVPDs serve over 50 percent of the Franchise Areas' households with comparable programming and the reported penetration rate for DBS providers exceeds the 15 percent threshold in the Franchise Areas.

In addition, under the "low penetration" test set forth in Section 623(l)(1)(A) of the Act and Section 76.905(b)(1) of the Commission's rules (the "Low Penetration Test"), a cable system serving less than 30 percent of the subscribers in a particular franchise area shall be deemed subject to effective competition and exempt from rate regulation in that community. Comcast satisfies the Low Penetration Test in the Upper Paxton Franchise Area. As shown below, the reported penetration level for Comcast is less than 5 percent in this Franchise Area.

<sup>&</sup>lt;sup>6</sup> 47 U.S.C. § 543(1)(1)(B)(i) and (ii); 47 C.F.R. § 76.905(b)(2)(i) and (ii).

<sup>&</sup>lt;sup>7</sup> See 47 U.S.C. § 543(1)(1)(A) and 47 C.F.R. § 76.905(b)(1).

## I. THE COMPETING PROVIDER TEST IS SATISFIED IN 13 OF THE FRANCHISE AREAS

The two prongs of the Competing Provider Test are straightforward and objective. Both prongs of this test clearly are satisfied in 13 of the Franchise Areas.

## A. More Than Two Unaffiliated MVPDs Offer Programming Comparable to Comcast to Over 50 Percent of the Households in the Franchise Areas.

The first prong of the Competing Provider Test requires that a franchise area must be served by "at least two unaffiliated multichannel video programming distributors..." This requirement is easily satisfied, because the two major direct broadcast satellite providers (DirecTV, Inc. and Dish Network, Corp.) ("DBS Providers") are unaffiliated with Comcast and "offer" programming that is comparable to Comcast to more than 50 percent of the households in Comcast's Franchise Areas.

Service of an MVPD will be deemed "offered" when it is both technically and actually available. The Commission has determined that DBS service is presumed to be "technically available" throughout the country due to its nationwide satellite footprint. Comcast's Franchise Areas are well within the satellite footprint of DirecTV and Dish Network. Thus, both DirecTV and Dish Network are "technically available" in the Franchise Areas.

<sup>&</sup>lt;sup>8</sup> 47 U.S.C. § 543(1)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i). Section 602 of the Communications Act of 1934, as amended, defines "multichannel video programming distributors" to include cable operators, as well as DBS and MMDS providers. See 47 U.S.C. § 522(13).

<sup>&</sup>lt;sup>9</sup> Rate Order, ¶ 29.

<sup>&</sup>lt;sup>10</sup> See MediaOne of Georgia, Inc; Petition for Revocation of the Certification of Gwinnett County, Georgia, 12 FCC Rcd. 19406, ¶ 5 n.16 (1997) (citing Rate Order, at 5660-5661).

DBS service is presumed to be "actually available" if households in a franchise area are made "reasonably aware" that the service is available.<sup>11</sup> The Commission has stated that "a party may use evidence of penetration rates in the franchise area (the second prong of the competing provider test ...) coupled with the ubiquity of DBS services to show that consumers are reasonably aware of the availability of DBS service."<sup>12</sup> The same reasoning applies here.

DirecTV and Dish Network are among the largest MVPDs in the nation.<sup>13</sup> With approximately 33.6 million subscribers nationwide, <sup>14</sup> comprising over 33.6 percent of all MVPD subscribers, <sup>15</sup>

<sup>&</sup>lt;sup>11</sup> See Rate Order at ¶ 32 (citations omitted). See also Charter Communications, LLC d/b/a Charter Communications Petition for Determination of Effective Competition in Fourteen North Carolina Communities, et al, 19 FCC Rcd. 7003, ¶ 4 (2004).

<sup>12</sup> Comcast Cable Communications, LLC Petition for Determination of Effective Competition in Various Michigan Communities, 23 FCC Rcd. 9595, ¶ 5 (2008), citing Mediacom Illinois LLC et al., Eleven Petitions for Determination of Effective Competition in Twenty-Two Local Franchise Areas in Illinois and Michigan, 21 FCC Rcd. 1175 (2006) ("Comcast – Various Michigan Communities"). Thus, the Commission has not required the production of advertising to demonstrate that households in the franchise area are "reasonably aware" of the availability of DBS service. See Bright House Networks, LLC Petition for Determination of Effective Competition (Lake Alfred and Dundee FL), 22 FCC Rcd. 4390, ¶ 6 (2007) ("Over more than ten years, we have made hundreds of findings that households in particular franchise areas are reasonably aware that they may purchase DBS services based on localized evidence. These accumulated showings amount to substantial evidence that households in all franchise areas are reasonably aware that they may purchase DBS services. In at least one earlier reported decision, we found households in a franchise area to be reasonably aware that they may purchase DBS service solely based on evidence of DBS's nationwide growth and local subscriptions, without reference to advertising or other promotion.") ("Bright House Networks – Florida").

 $<sup>^{13}</sup>$  See Thirteenth Annual Assessment of the Status of Competition in the Market for the Delivery of Video Programming, MB Docket No. 06-189, FCC 07-206,  $\P$  76 (rel. Jan. 16, 2009).

<sup>&</sup>lt;sup>14</sup> See Press Release, DirecTV, DirecTV Announces First Quarter 2011 Results (May 5, 2011) (reporting that, as of Mar. 31, 2011, DirecTV had 19.4 million subscribers), available at <a href="http://investor.directv.com/releasedetail.cfm?ReleaseID=574719">http://investor.directv.com/releasedetail.cfm?ReleaseID=574719</a>; Press Release, DISH Network, DISH Network Reports First Quarter 2011 Financial Results (May 2, 2011) (reporting that, as of Mar. 31, 2011, Dish Network had approximately 14.2 million subscribers), available at <a href="http://dish.client.shareholder.com/releasedetail.cfm?ReleaseID=573404">http://dish.client.shareholder.com/releasedetail.cfm?ReleaseID=573404</a>.

<sup>&</sup>lt;sup>15</sup> Press Release, SNL Kagan's U.S. Multichannel Subscribers 4th Quarter 2010 Results, SNL Kagan, March 15, 2011, available at <a href="http://www.snl.com/InTheMedia.aspx">http://www.snl.com/InTheMedia.aspx</a> (reporting approximately 100.1 million video subscribers in the U.S.).

ubiquitous advertising, and the substantial DBS penetration figures in the Franchise Areas, it is clear that consumers in the Franchise Areas are "reasonably" aware of the availability of DBS competitors. Accordingly, both DirecTV and Dish Network are presumed to be "actually available" in the Franchise Areas, and are offered to over 50 percent of the households in the Franchise Area.

The Competing Provider Test also requires that the programming offered by the cable operator. The Competing provider must be "comparable" to the programming offered by the cable operator. The Commission's rules define comparable programming as "at least 12 channels of video programming, including at least one channel of nonbroadcast service programming. The Commission has repeatedly recognized that the DBS Providers offer comparable programming under the Commission's Competing Provider Test. Each of the DBS Providers offer well over 100 video channels, most of which are non-broadcast services. And, as shown in the attached channel line-ups, Comcast's programming service offerings in the Franchise Areas are substantially similar to the DBS Providers' programming services.

Based on the above facts, Comcast has satisfied the first prong of the Competing Provider

Test.

 $<sup>^{16}</sup>$  See, e.g., Comcast – Various Michigan Communities,  $\P$  5; Bright House Networks – Florida,  $\P$  6.

<sup>&</sup>lt;sup>17</sup> See 47 U.S.C. § 543(1)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i).

<sup>18 47</sup> C.F.R. § 76.905(g).

<sup>&</sup>lt;sup>19</sup> See, e.g., Comcast Cablevision of Maryland, Inc., Petitions for Determination of Effective Competition (Charles County, MD), 19 FCC Rcd. 7130, ¶ 4 (2004) ("We find that the programming of DBS providers satisfies the Commission's program comparability criterion because DBS providers offer more than 12 channels of video programming, including more than one non-broadcast channel.").

<sup>&</sup>lt;sup>20</sup> See Channel Line-ups of DirecTV and Dish Network, attached hereto as Exhibit 2.

<sup>&</sup>lt;sup>21</sup> See Comcast Channel Line-ups, attached hereto as Exhibit 3.

## B. The Competing Providers Serve Greater Than 15 Percent of the Households In Comcast's Franchise Areas.

The second prong of the Competing Provider Test requires that the subscriber base of competing MVPDs, other than the largest MVPD, exceeds 15 percent of franchise area households.

The process of determining the precise number of DBS subscribers within a franchise area is not an exact science because DBS Providers track their subscribers according to the zip codes where each subscriber resides, rather than by political jurisdiction. In this case, Comcast relied on ZIP+4 codes associated with each Franchise Area in order to determine the number of DBS subscribers within the Franchise Area. The Commission has previously accepted ZIP+4 codes as "reasonable and sufficiently reliable for purposes of determining the presence of effective competition," and stated its preference for this approach. 23

To determine the relevant ZIP+4 codes for the Franchise Areas, Comcast contacted Media Business Corp. ("MBC," previously known as "SkyTrends"). MBC has developed a process to accurately identify the ZIP+4 codes that correspond with the political boundaries of a particular community. This process utilizes enhanced mapping software that correlates ZIP+4 codes with the U.S. Census Department's "block group" level households. The "block group" measurement is the most precise Census tool available to measure households within a very

<sup>&</sup>lt;sup>22</sup> See Cable One, Inc. Petition for Determination of Effective Competition in Pocatello, Idaho, 18 FCC Rcd. 12792, ¶ 8 (2003), quoting Falcon Cable Systems II, a California Limited Partnership, d/b/a Charter Communications Petition for Determination of Effective Competition in Twelve Oregon Cities, 17 FCC Rcd. 4648 (2002).

<sup>&</sup>lt;sup>23</sup> See Public Notice, "Commission Announces New Standards for Showings of Effective Competition For Cable Service," 23 FCC Rcd. 12067 (2008).

small geographical area. With this software, MBC was able to identify the ZIP+4 codes that lie within the Franchise Areas.<sup>24</sup>

Comcast next provided all of the ZIP+4 codes for the Franchise Areas to the Satellite Broadcasting and Communication Association ("SBCA"). SBCA is the national trade association representing the two major DBS Providers, and it has assumed the responsibility for compiling subscribership data and responding to data requests from cable operators and franchising authorities engaged in effective competition proceedings. The DBS subscriber numbers reported in the attached Effective Competition Tracking Reports ("ECTR") from SBCA reflect the total DBS subscribers within the individual ZIP+4 codes associated with the Franchise Areas.<sup>25</sup>

Finally, Comcast compared the DBS subscribership figures reported by SBCA on a ZIP+4 basis with its own subscribership, and was able to confirm that its own subscribership exceeded DBS subscribership in 10 of the 13 communities that qualify for effective competition under the Competing Provider Test – Berrysburg, Elizabethville, Hegins, Hubley, Lykens Borough, Porter, Tower City, Washington, Williams and Williamstown. Comcast is the largest MVPD in these Franchise Areas.

In the Lykens Township, Mifflin, and Upper Mahantongo Franchise Areas, Comcast serves in excess of 15 percent of the households, while DBS Providers serve in excess of 41 percent, 37 percent, and 50 percent, respectively. The Commission has recognized that where "the subscribership penetration for both [the cable operator] and the aggregate DBS information each exceed 15 percent in the franchise area, the second prong of the competing provider test is

<sup>&</sup>lt;sup>24</sup> See Letter from MBC (explaining ZIP+4 methodology), attached hereto as Exhibit 4.

<sup>&</sup>lt;sup>25</sup> See Exhibit 5 (providing total ZIP+4-based DBS subscribership for the Franchise Areas, as well as all ZIP+4 data relied on in the Petition).

<sup>&</sup>lt;sup>26</sup> See Declaration of Warren Fitting, attached hereto and Exhibit 7.

satisfied."<sup>27</sup> Thus, it is immaterial in these Franchise Areas which MVPD is the largest, because both DBS (as shown below) and cable readily pass the 15% threshold.

To determine whether DBS subscribership exceeds the statutorily mandated 15 percent threshold in the Franchise Areas, Comcast compared the competing providers' subscribership to the most recent U.S. Census occupied household unit figures for the communities.<sup>28</sup> This comparison yields the penetration rate for DBS Providers in the Franchise Areas.

As detailed in Exhibit 7, the subscriber rate for the DBS Providers in the Franchise Areas exceeds the 15 percent threshold required under Section 623(1)(1)(B) of the Act. Accordingly, Comcast meets the second prong of the Competing Provider Test.

Because Comcast meets both prongs of the Competing Provider Test in the Berrysburg,
Elizabethville, Hegins, Hubley, Lykens Borough, Lykens Township, Mifflin, Porter, Tower City,
Upper Mahantongo, Washington, Williams and Williamstown Franchise Areas, it faces effective
competition in these Franchise Areas.

# II. COMCAST SATISFIES THE LOW PENETRATION TEST IN ONE OF THE FRANCHISE AREAS

In addition to satisfying the Competing Provider Test above, Comcast is entitled to an effective competition determination in the Upper Paxton Franchise Area, because the Company serves less than 30 percent of the local households in this particular Franchise Area.

Section 623(l)(1)(A) of the Act provides that a cable system will be deemed subject to effective competition if "fewer than 30 percent of the households in the franchise area subscribe

<sup>&</sup>lt;sup>27</sup> See Charter Communications – Seven Local Franchise Areas In Missouri, 21 FCC Rcd. 1208,  $\P$  5 (2006).

<sup>&</sup>lt;sup>28</sup> In this case, 2010 Census Data were available and utilized. Household data figures are available at <a href="http://factfinder.census.gov">http://factfinder.census.gov</a>, the relevant pages of which are attached hereto as Exhibit 6.

to the cable service of a cable system."<sup>29</sup> The measurement of subscribership under this test "will be based on the subscribership of the particular cable system in question, and not an aggregation of the subscriberships of all cable systems and competitors in the franchise area."<sup>30</sup>

To determine whether Comcast subscribership is less than 30 percent in this Franchise Area, Comcast compared the Company's subscribership to the U.S. Census household figures for the community.<sup>31</sup> This comparison yields a Comcast penetration rate of 4.35 percent in the Upper Paxton Franchise Area.<sup>32</sup>

Comcast has demonstrated that fewer than 30 percent of the households in the Upper Paxton Franchise Area subscribes to the Company's cable service. Accordingly, Comcast has satisfied the criteria for establishing effective competition under 47 C.F.R. § 76.905(b)(1) for this Franchise Area.

#### CONCLUSION

Comcast's cable system is subject to effective competition in 13 of the 14 Franchise Areas under the Competing Provider Test. The Company is subject to effective competition in one of the Franchise Areas under the Low Penetration Test. Based on the evidence presented herein, Comcast respectfully requests that the Media Bureau issue an order acknowledging the

 $<sup>^{29}</sup>$  47 U.S.C. § 543(1)(1)(A); 47 C.F.R. § 76.905(b)(1). See also CC Michigan L.L.C. d/b/a Comcast Communications, 17 FCC Rcd. 1513 at ¶ 2 (2002).

<sup>&</sup>lt;sup>30</sup> See Rate Order at ¶ 18.

<sup>&</sup>lt;sup>31</sup> See Exhibit 6.

<sup>&</sup>lt;sup>32</sup> See Exhibit 8.

presence of effective competition in each of the 14 Pennsylvania Franchise Areas as of the filing date of this Petition.

Respectfully submitted,

Comcast Cable Communications, LLC on behalf of its subsidiaries and affiliates

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Frederick W. Giroux

Davis Wright Tremaine, LLP

1919 Pennsylvania Avenue, N.W., Suite 800 Washington, D.C. 20006

(202) 973-4200

January 13, 2012

Its Attorneys

#### CERTIFICATION PURSUANT TO 47 C.F.R. § 76.6(a)(4)

The below-signed signatory has read the foregoing Petition for Special Relief, and to the best of my knowledge, information and belief formed after reasonable inquiry, it is well grounded in fact and is warranted by existing law or a good faith argument for the extension, modification or reversal of existing law; and is not interposed for any improper purpose.

Respectfully submitted,

Comcast Cable Communications, LLC on behalf of its subsidiaries and affiliates

By:

Davis Wright Tremaine LLP

1919 Pennsylvania Avenue, N.W.

Suite 800

Washington, DC 20006

(202) 973-4200

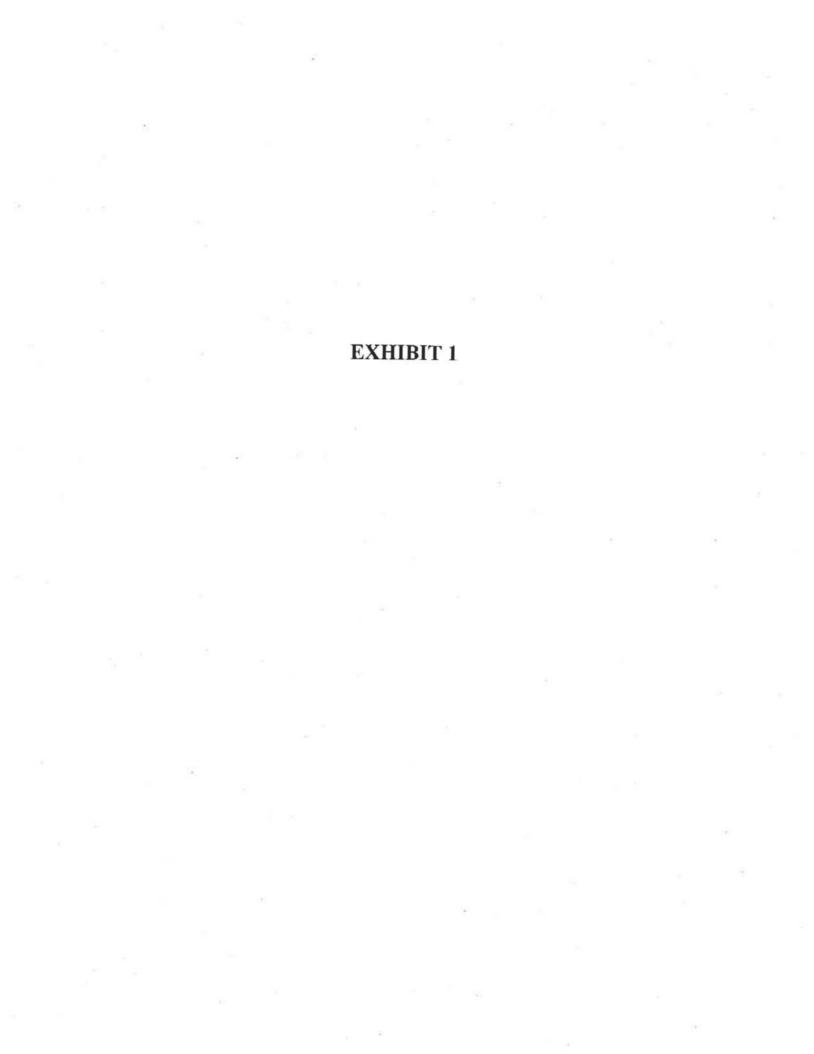
January 13, 2012

Its Attorney

#### DECLARATION OF WARREN FITTING

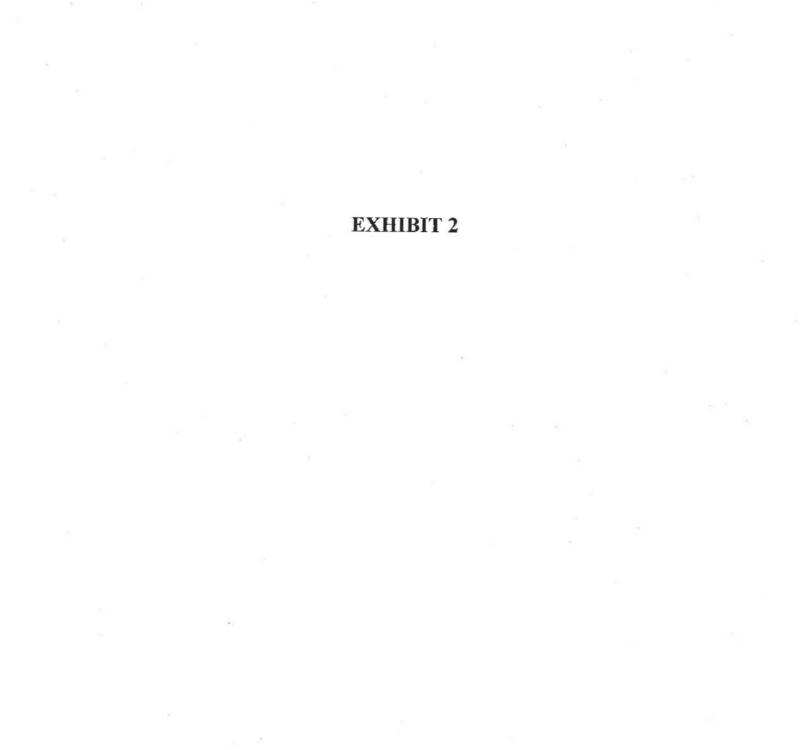
- I, Warren Fitting, declare, under penalty of perjury that:
- 1. I am the Senior Director of Regulatory Accounting for Comcast Cable Communications, LLC ("Comcast").
- 2. I have read the foregoing Petition for Special Relief ("Petition") and am familiar with the contents thereof and the matters referred to therein.
- 3. I have reviewed Comcast's respective cable subscriber numbers for the Franchise Areas at issue in this Petition, as well as the DBS subscriber numbers provided by SBCA for the individual Franchise Areas as described in the Petition. Of the Franchise Areas subject to the Competing Provider Test, Comcast is the largest multichannel video program provider in the Berrysburg, Elizabethville, Hegins, Hubley, Lykens Borough, Porter, Tower City, Washington, Williams and Williamstown Franchise Areas. In the Lykens Township, Mifflin, and Upper Mahantongo Franchise Areas, the aggregate penetration rate for the competing providers, as well as the penetration rate for Comcast, exceeds 15 percent.
- 4. The facts contained within the Petition are true and correct to the best of my knowledge, information and belief.

Date Warren Fitting



#### PSID# 001784

| PA1837 | Berrysburg Borough        |
|--------|---------------------------|
| PA0359 | Elizabethville Borough    |
| PA0361 | Hegins Township           |
| PA0362 | Hubley Township           |
| PA0363 | Lykens Borough            |
| PA1274 | Lykens Township           |
| PA1838 | Mifflin Township          |
| PA1727 | Porter Township           |
| PA1726 | Tower City Borough        |
| PA1285 | Upper Mahantongo Township |
| PA1286 | Upper Paxton Township     |
| PA0365 | Washington Township       |
| PA0368 | Williams Township         |
| PA0367 | Williamstown Borough      |
|        | •                         |



**ENCORE Action** 

**ENCORE Drama** 

**ENCORE Family** 

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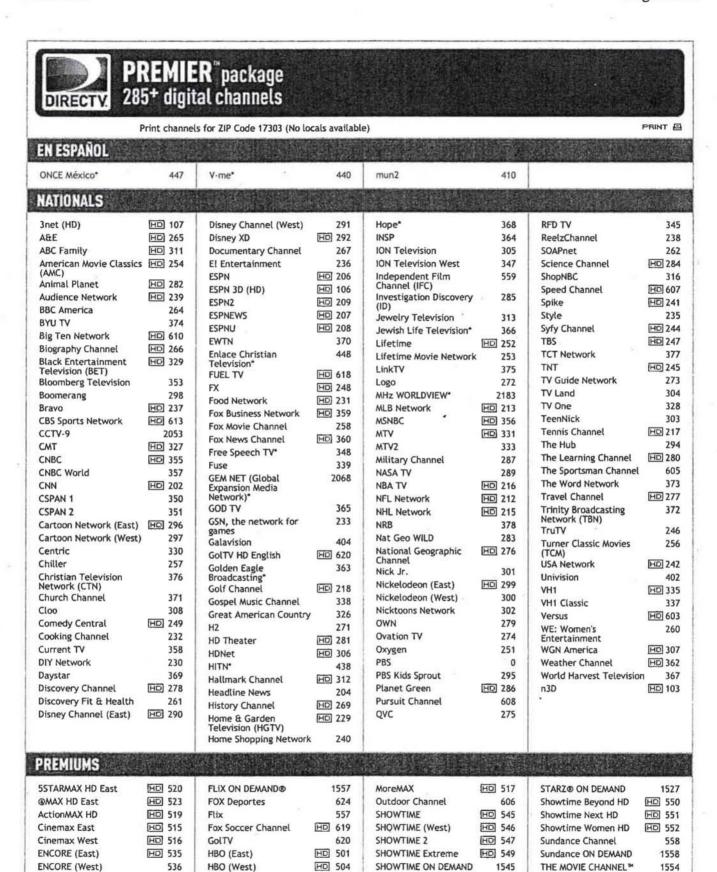
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HBO 2 (East)

HBO 2 (West)

**HBO Comedy HD** 



SHOWTIME Showcase

STARZ (East)

STARZ (West)

HD 502

HD 506

505

ON DEMAND

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The Movie Channel

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| ENCORE Love   | 537   | HBO Family (East)  | HD 507  | STARZ Cinema HD   | HD 531   | The Movie Channel   | 55  |
| ENCORE Suspense   | 539   | HBO Family (West)  | 508   | STARZ Comedy HD   | HD 526   | (West) ThrillerMAX HD   | HD 52   |
| ENCORE Westerns   | 538   | HBO Latino   | HD 511  | STARZ Edge  | HD 529   |   | HD 52   |
| ENCORE® ON DEMAND   | 1535  | HBO Signature  | HD 503  | STARZ InBlack   | 田 530  | WWWX FID East   | <u> </u>                                      |
| ESPN Classic Sports   | 614   | HBO Zone HD  | HD 509  | STARZ Kids & Family HD  | HD 525   |   |   |
| REGIONAL SPORT  | NETWOR  | KS   |   |   |  |   |   |
| Altitude Sports & Ent.  | HD 681  | FS Arizona   | HD 686  | FS South Plus (2)   | HD 648   | ROOT SPORTS Rocky<br>Mountain   | HD 68   |
| 681<br>Altitude Sports  | ₩□ 682  | FS Cincinnati<br>FS Detroit  | HD 661<br>663   | FS Southwest<br>FS Southwest Plus   | HD 676   | SportSouth  | HD 64   |
| Alternate 682<br>CSN Bay Area   | HD 696  | FS Detroit Plus  | HD 664  | FS West   | HD 692   | SportSouth Plus   | HD 65   |
| CSN Bay Area Alternate  |   | FS Florida   | HD 654  | MASN 640  | HD 640   | SportsNet New York 639  | HD 63   |
| 697   | [DD] 097  | FS Florida Plus  | HO 655  | MSG Plus 635  | HD 635   | SportsTime Ohio 662   | HD 66   |
| CSN California  | HD 698  | FS Midwest   | HD 671  |   | HD 634   | Sun Sports  | HD 65   |
| CSN California alt 699  | 699   | FS North   | HD 668  | 634   |  |   | HD 65   |
| CSN Chicago Alt. #2   | 667   | FS Ohio  | HD 660  | NESN 628  | HD 628   |   | HD 63   |
| CSN MidAltantic Alt.  | HD 643  | FS South   | HD 646  | Prime Ticket  | HD 694   | (YES) 631   |   |
| CSN MidAtlantic 642   | HD 642  | FS South Plus  | HD 647  | ROOT SPORTS Northwest   |  |   |   |
| CSN New England 630   | HD 630  |  |   | ROOT SPORTS Pittsburgh  | HD 659   |   |   |
| Comcast SportsNet<br>Chicago 665  | HD 665  |  |   |   |  |   |   |
| SATELLITE RADIO   |   | <b>在包含的种种</b>  |   | <b>现然不同的证据</b>  |  | <b>萨州科·阿姆</b> 斯   |   |
| SONICTAP: 60's  | 803   | SONICTAP: College Rock   | 831   | SONICTAP: Italian Bistro  | 881  | SONICTAP: Regional  | 87  |
| Revolution  | 004   | SONICTAP: Dance  | 859   | Blend   | 000  | Mexican   |   |
| SONICTAP: 70's Hits   | 804   | SONICTAP: Familiar   | 880   | SONICTAP: Italian<br>Contemporary   | 882  | SONICTAP: Retro Disco   | 84  |
| SONICTAP: 8-Tracks  | 840   | Favorites  | 070   | SONICTAP: Jazz  | 852  | SONICTAP: Rock en<br>Espanol  | 87  |
| SONICTAP: 80's Hits   | 805   | SONICTAP: Fiesta<br>Tropical   | 870   | SONICTAP: Latin Hits  | 871  | SONICTAP: Salsa   | 87  |
| SONICTAP: 90's Hits   | 806   | SONICTAP:  | 839   | SONICTAP: Latin Jazz  | 879  | SONICTAP: Showtunes   | 82  |
| SONICTAP: Adult Alternative   | 832   | Flashback/New Wave   |   | SONICTAP: Light   | 866  | SONICTAP: Silky Soul  | 84  |
| SONICTAP: Adult   | 821   | SONICTAP: Folk Rock  | 813   | Classical   |  | SONICTAP: Silver Screen   | 82  |
| Contemporary  | 9232007   | SONICTAP: Full Metal<br>Jacket   | 830   | SONICTAP: Love Songs  | 819  | SONICTAP: Singer-   | 83  |
| SONICTAP: Alternative   | 834   | SONICTAP: Gospel Glory   | 827   | SONICTAP: Malt Shop<br>Oldies   | 802  | Songwriters   | - 4   |
| SONICTAP: Bailamos!   | 869   | SONICTAP: Great  | 855   | SONICTAP: Mariachi  | 876  | SONICTAP: Smooth Jazz   | 85  |
| ONICTAP: Be-Tween   | 867   | Standards  |   |   |  | CONIC TAD: Soft Hite  |   |
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|   | 820   | SONICTAP: Groove   | 824   |   | 37.233   | SONICTAP: Spike   | 84  |
| nstrumentals  | 820<br>801  | SONICTAP: Groove<br>Lounge   |   | SONICTAP: Modern<br>Country   | 814  | SONICTAP: Spike<br>SONICTAP: SubTerranean   | 84<br>85                                      |
| nstrumentals<br>SONICTAP: Big<br>Band/Swing   |   | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar  | 829   | SONICTAP: Modern<br>Country<br>SONICTAP: Modern   | 37.233   | SONICTAP: Spike<br>SONICTAP: SubTerranean<br>SONICTAP: Symphonic  | 84<br>85<br>86                                |
| nstrumentals<br>ONICTAP: Big<br>Band/Swing<br>ONICTAP: Bluegrass  | 801<br>812  | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah  | 829<br>828  | SONICTAP: Modern<br>Country<br>SONICTAP: Modern<br>Workout  | 814<br>860   | SONICTAP: Spike<br>SONICTAP: SubTerranean<br>SONICTAP: Symphonic<br>SONICTAP: The Boombox   | 84<br>85<br>86<br>84                          |
| nstrumentals<br>ONICTAP: Big<br>Band/Swing<br>ONICTAP: Bluegrass  | 801   | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah<br>SONICTAP: Hit Country   | 829<br>828<br>809   | SONICTAP: Modern<br>Country<br>SONICTAP: Modern   | 814<br>860   | SONICTAP: Spike<br>SONICTAP: SubTerranean<br>SONICTAP: Symphonic<br>SONICTAP: The Boombox<br>SONICTAP: The  | 84<br>85<br>86<br>84                          |
| nstrumentals SONICTAP: Big Band/Swing SONICTAP: Bluegrass SONICTAP: Blues SONICTAP: Carnaval Brasileiro   | 801<br>812<br>854<br>877                                    | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah<br>SONICTAP: Hit Country<br>SONICTAP: Holidays &<br>Happenings   | 829<br>828<br>809<br>815                                    | SONICTAP: Modern<br>Country<br>SONICTAP: Modern<br>Workout<br>SONICTAP: Musica De Las<br>Americas<br>SONICTAP: New Age  | 814<br>860<br>872<br>856   | SONICTAP: Spike SONICTAP: SubTerranean SONICTAP: Symphonic SONICTAP: The Boombox SONICTAP: The Playground SONICTAP: The Spirit  | 84<br>85<br>86<br>84<br>86                    |
| nstrumentals ONICTAP: Big Band/Swing ONICTAP: Bluegrass ONICTAP: Blues ONICTAP: Carnaval Brasileiro ONICTAP: Classic Hits   | 801<br>812<br>854   | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah<br>SONICTAP: Hit Country<br>SONICTAP: Holidays &<br>Happenings<br>SONICTAP: Honky Tonk<br>Tavern   | 829<br>828<br>809<br>815                                    | SONICTAP: Modern<br>Country<br>SONICTAP: Modern<br>Workout<br>SONICTAP: Musica De Las<br>Americas<br>SONICTAP: New Age<br>SONICTAP: Old School<br>Funk  | 814<br>860<br>872<br>856<br>844  | SONICTAP: Spike<br>SONICTAP: SubTerranean<br>SONICTAP: Symphonic<br>SONICTAP: The Boombox<br>SONICTAP: The<br>Playground  | 84<br>85<br>86<br>84<br>86<br>82<br>81        |
| nstrumentals ONICTAP: Big Band/Swing SONICTAP: Bluegrass ONICTAP: Blues ONICTAP: Carnaval Brasileiro ONICTAP: Classic Hits Blend ONICTAP: Classic Jazz /ocal Blend  | 801<br>812<br>854<br>877                                    | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah<br>SONICTAP: Hit Country<br>SONICTAP: Holidays &<br>Happenings<br>SONICTAP: Honky Tonk   | 829<br>828<br>809<br>815                                    | SONICTAP: Modern<br>Country<br>SONICTAP: Modern<br>Workout<br>SONICTAP: Musica De Las<br>Americas<br>SONICTAP: New Age<br>SONICTAP: Old School  | 814<br>860<br>872<br>856   | SONICTAP: Spike SONICTAP: SubTerranean SONICTAP: Symphonic SONICTAP: The Boombox SONICTAP: The Playground SONICTAP: The Spirit SONICTAP: Today's Hits   | 84<br>85<br>86<br>84<br>86<br>82<br>81        |
| nstrumentals ONICTAP: Big Band/Swing SONICTAP: Bluegrass ONICTAP: Blues ONICTAP: Carnaval Brasileiro ONICTAP: Classic Hits Blend ONICTAP: Classic Jazz /ocal Blend  | 801<br>812<br>854<br>877<br>837                             | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah<br>SONICTAP: Holidays &<br>Happenings<br>SONICTAP: Honky Tonk<br>Tavern<br>SONICTAP: Hot Jamz  | 829<br>828<br>809<br>815<br>811                             | SONICTAP: Modern<br>Country<br>SONICTAP: Modern<br>Workout<br>SONICTAP: Musica De Las<br>Americas<br>SONICTAP: New Age<br>SONICTAP: Old School<br>Funk<br>SONICTAP: PUMPI   | 814<br>860<br>872<br>856<br>844<br>861   | SONICTAP: Spike SONICTAP: SubTerranean SONICTAP: Symphonic SONICTAP: The Boombox SONICTAP: The Playground SONICTAP: The Spirit SONICTAP: Today's Hits SONICTAP: Traditional Country   | 84<br>85<br>86<br>84<br>86<br>82<br>81<br>80  |
| nstrumentals SONICTAP: Big Band/Swing SONICTAP: Bluegrass SONICTAP: Blues SONICTAP: Carnaval Brasileiro SONICTAP: Classic Hits Blend SONICTAP: Classic Jazz Yocal Blend SONICTAP: Classic Jazz OORICTAP: Classic R&B SONICTAP: Classic R&B SONICTAP: Classic R&B SONICTAP: Classic ROCK   | 801<br>812<br>854<br>877<br>837                             | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah<br>SONICTAP: Holidays &<br>Happenings<br>SONICTAP: Honky Tonk<br>Tavern<br>SONICTAP: Hot Jamz<br>SONICTAP: Hot Jamz<br>SONICTAP: Hottest Hits                  | 829<br>828<br>809<br>815<br>811<br>825<br>818               | SONICTAP: Modern Country SONICTAP: Modern Workout SONICTAP: Musica De Las Americas SONICTAP: New Age SONICTAP: Old School Funk SONICTAP: PUMP1 SONICTAP: Piano  | 814<br>860<br>872<br>856<br>844<br>861<br>865  | SONICTAP: Spike SONICTAP: SubTerranean SONICTAP: Symphonic SONICTAP: The Boombox SONICTAP: The Playground SONICTAP: The Spirit SONICTAP: Today's Hits SONICTAP: Traditional Country SONICTAP: Tranquility SONICTAP: Y2k Hits                                  | 844<br>85<br>86<br>84<br>86<br>82<br>81<br>80 |
| nstrumentals SONICTAP: Big Band/Swing SONICTAP: Bluegrass SONICTAP: Bluegrass SONICTAP: Carnaval Brasileiro SONICTAP: Classic Hits Blend SONICTAP: Classic Jazz Focal Blend SONICTAP: Classic R&B SONICTAP: Classic R&B SONICTAP: Classic Rock SONICTAP: Classic Rock SONICTAP: Classic Rock  | 801<br>812<br>854<br>877<br>837<br>850<br>842               | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah<br>SONICTAP: Holidays &<br>Happenings<br>SONICTAP: Honky Tonk<br>Tavern<br>SONICTAP: Hot Jamz<br>SONICTAP: Hottest Hits<br>SONICTAP: Hottest Hits              | 829<br>828<br>809<br>815<br>811<br>825<br>818<br>875        | SONICTAP: Modern Country SONICTAP: Modern Workout SONICTAP: Musica De Las Americas SONICTAP: New Age SONICTAP: Old School Funk SONICTAP: PUMPI SONICTAP: Piano SONICTAP: Rat Pack SONICTAP: Reality Bites SONICTAP: Red, Rock           | 814<br>860<br>872<br>856<br>844<br>861<br>865<br>807   | SONICTAP: Spike SONICTAP: SubTerranean SONICTAP: Symphonic SONICTAP: The Boombox SONICTAP: The Playground SONICTAP: The Spirit SONICTAP: Today's Hits SONICTAP: Traditional Country SONICTAP: Tranquility   | 84<br>85<br>86<br>84<br>86<br>82<br>81<br>80  |
| nstrumentals SONICTAP: Big Band/Swing SONICTAP: Bluegrass SONICTAP: Blues SONICTAP: Carnaval Brasileiro SONICTAP: Classic Hits Blend SONICTAP: Classic Jazz /ocal Blend SONICTAP: Classic R&B SONICTAP: Classic Rock SONICTAP: Coffeehouse | 801<br>812<br>854<br>877<br>837<br>850<br>842<br>833        | SONICTAP: Groove<br>Lounge<br>SONICTAP: Hair Guitar<br>SONICTAP: Hallelujah<br>SONICTAP: Holidays &<br>Happenings<br>SONICTAP: Honky Tonk<br>Tavern<br>SONICTAP: Hot Jamz<br>SONICTAP: Hottest Hits<br>SONICTAP: Hurbano<br>SONICTAP: Hype | 829<br>828<br>809<br>815<br>811<br>825<br>818<br>875<br>847 | SONICTAP: Modern Country SONICTAP: Modern Workout SONICTAP: Musica De Las Americas SONICTAP: New Age SONICTAP: Old School Funk SONICTAP: PUMP! SONICTAP: Piano SONICTAP: Rat Pack SONICTAP: Reality Bites                               | 814<br>860<br>872<br>856<br>844<br>861<br>865<br>807<br>838  | SONICTAP: Spike SONICTAP: SubTerranean SONICTAP: Symphonic SONICTAP: The Boombox SONICTAP: The Playground SONICTAP: The Spirit SONICTAP: Today's Hits SONICTAP: Traditional Country SONICTAP: Tranquility SONICTAP: Y2k Hits                                  | 844<br>85<br>86<br>84<br>86<br>82<br>81<br>80 |
| SONICTAP: Beautiful instrumentals SONICTAP: Big Band/Swing SONICTAP: Bluegrass SONICTAP: Bluegrass SONICTAP: Carnaval Brasileiro SONICTAP: Classic Hits Blend SONICTAP: Classic Jazz Vocal Blend SONICTAP: Classic R&B SONICTAP: Classic Rock SONICTAP: Coffeehouse Rock   | 801<br>812<br>854<br>877<br>837<br>850<br>842<br>833<br>862 | SONICTAP: Groove Lounge SONICTAP: Hair Guitar SONICTAP: Hallelujah SONICTAP: Holidays & Happenings SONICTAP: Honky Tonk Tavern SONICTAP: Hot Jamz SONICTAP: Hottest Hits SONICTAP: Hurbano SONICTAP: Hype SONICTAP: Ink'd                  | 829<br>828<br>809<br>815<br>811<br>825<br>818<br>875<br>847 | SONICTAP: Modern Country SONICTAP: Modern Workout SONICTAP: Musica De Las Americas SONICTAP: New Age SONICTAP: Old School Funk SONICTAP: PUMPI SONICTAP: Piano SONICTAP: Rat Pack SONICTAP: Reality Bites SONICTAP: Red, Rock and Blues | 814<br>860<br>872<br>856<br>844<br>861<br>865<br>807<br>838<br>810   | SONICTAP: Spike SONICTAP: SubTerranean SONICTAP: Symphonic SONICTAP: The Boombox SONICTAP: The Playground SONICTAP: The Spirit SONICTAP: Today's Hits SONICTAP: Traditional Country SONICTAP: Tranquility SONICTAP: Y2k Hits                                  | 84  |
| nstrumentals SONICTAP: Big Band/Swing SONICTAP: Bluegrass SONICTAP: Bluegrass SONICTAP: Carnaval Brasileiro SONICTAP: Classic Hits Blend SONICTAP: Classic Jazz Focal Blend SONICTAP: Classic R&B SONICTAP: Classic Rock SONICTAP: Coffeehouse Rock               | 801<br>812<br>854<br>877<br>837<br>850<br>842<br>833<br>862 | SONICTAP: Groove Lounge SONICTAP: Hair Guitar SONICTAP: Hallelujah SONICTAP: Holidays & Happenings SONICTAP: Honky Tonk Tavern SONICTAP: Hot Jamz SONICTAP: Hottest Hits SONICTAP: Hurbano SONICTAP: Hype SONICTAP: Ink'd                  | 829<br>828<br>809<br>815<br>811<br>825<br>818<br>875<br>847 | SONICTAP: Modern Country SONICTAP: Modern Workout SONICTAP: Musica De Las Americas SONICTAP: New Age SONICTAP: Old School Funk SONICTAP: PUMPI SONICTAP: Piano SONICTAP: Rat Pack SONICTAP: Reality Bites SONICTAP: Red, Rock and Blues | 814<br>860<br>872<br>856<br>844<br>861<br>865<br>807<br>838<br>810   | SONICTAP: Spike SONICTAP: SubTerranean SONICTAP: Symphonic SONICTAP: The Boombox SONICTAP: The Playground SONICTAP: The Spirit SONICTAP: Today's Hits SONICTAP: Traditional Country SONICTAP: Tranquility SONICTAP: Y2k Hits SONICTAP: Y2k Hits SONICTAP: Zen | 844<br>85<br>86<br>84<br>86<br>82<br>81<br>80 |

<sup>\*</sup>The following channels require a special dish or equipment: MHz, GEM NET, Hope Channel, JLTV, Once, HITN, V-Me, Enlace, Golden Eagle Broadcasting, and Free Speech TV. Please call 1-800-531-5000 for more information.

### >> Channels & Packages

| DIS   | H Network           | Exclusive Char | nnels | AVAILABLE TO ALL CUS                                    | TOMERS                  |
|-------|---------------------|----------------|-------|---|-------------------------|
| BEST  | Best                | 219            | PREVW | Free Preview Guide                                      | 102                     |
| LQCH  | Liquidation Channel | 274            | IDEA  | Idea  | 104                     |
| EARTH | DISH Earth          | 287            | ONPPV | Pay-Per-View Guide                                      | 500                     |
| DN101 | DISH 101            | 101            | iTV   | SCENE   | 99                      |
| HOME  | DishHOME            | 100            |       | A C. S. S. I. M. S. | ACTOR FOR COMPANIES AND |

| ALIVE | America Live                 | 219 | HMC   | Hallmark Movie Channel  | 187 |
|-------|------------------------------|-----|-------|-------------------------|-----|
| ANGEL | Angel One                    | 262 | HEN   | HEN                     | 202 |
| ANGL2 | Angel Two                    | 266 | HSN   | HSN                     | 84  |
| APL   | Animal Planet                | 184 | HSN2  | HSN2                    | 226 |
| 310   | Bio                          | 119 | HUB   | Hub                     | 179 |
| BITV  | Bloomberg Television         | 203 | ICTV  | In Country Television   | 230 |
| 300M  | Boomerang SAP                | 175 | INSP  | Inspiration Network     | 259 |
| BUY!  | Buy!                         | 221 | 10    | Investigation Discovery | 192 |
| CBSSN | CBS Sports Network           | 152 | S JTV | Jewelry Television      | 227 |
| CCTVE | CCTV-E                       | 884 | MALL  | Mall                    | 220 |
| CONEW | CCTV-News                    | 265 | NICK  | Nick/Nick at Nite (E)   | 170 |
| COOK  | Cooking Channel              | 113 | NICKW | Nick/Nick at Nite (W)   | 171 |
| SPN2  | C-SPAN2                      | 211 | NICKT | Nicktoons Network       | 178 |
| YSTR  | Daystar                      | 263 | OTDCH | Outdoor Channel         | 396 |
| IIY   | DIY                          | 111 | QVC   | QVC                     | 137 |
| 000   | Documentary Channel          | 197 | REDTY | RFD-TV                  | 231 |
| 000   | Food Network                 | 110 | SALE  | Sale                    | 225 |
| XNWS  | FOX News Channel             | 205 | SCI   | Science                 | 193 |
| SC    | FOX Soccer Channel           | 406 | SHOP  | shop                    | 224 |
| GEMS  | Gems and Jewelry             | 229 | SHNBC | ShopNBC                 | 228 |
| AC    | Great American Country (GAC) | 167 | TVLND | TV Land                 | 106 |
| HLMRK | Hallmark Channel             | 185 | TWC   | Weather Channel         | 214 |

| ALTUD | Altitude Sports & Entertainment   |      | 410 | 37  | FOXOH | Fox Sports Ohio                       | ED.        | 425 |
|-------|-----------------------------------|------|-----|-----|-------|---------------------------------------|------------|-----|
| CSTNO | Cox Sports Television New Orleans | GO.  | 421 |     | PRIME | Fox Sports Prime Ticket               | HO         | 411 |
| CSNBA | Comcast SportsNet Bay Area        |      | 419 | 115 | FOXS  | Fox Sport South                       |            | 420 |
| CSNCA | Corncast SportsNet California     | GO   | 409 | 187 | FOXSW | Fox Sports Southwest                  | HD         | 416 |
| CSNCH | Corncast SportsNet Chicago        |      | 429 |     | FOXW  | Fox Sports West                       |            | 417 |
| CSNMA | Corncast SportsNet Mid-Atlantic   | GO   | 424 | 177 | FUEL  | FUEL TV                               | CONTRACTOR | 398 |
| CSNNE | Comcast SportsNet New England     | 130  | 435 |     | MASN  | Mid-Atlantic Sports Network           |            | 432 |
| ESPCL | ESPN Classic*                     |      | 143 | 18  | MASN2 | Mid-Atlantic Sports Network Alternate | A STATE OF | 433 |
| FSC   | Fox Soccer Channel                | 130  | 406 |     | NESN  | New England Sports Network            |            | 434 |
| FOXS+ | Fox Soccer Plus**                 |      | 407 |     | NFLRZ | NFL RedZone*                          | HD         | 155 |
| FOXAZ | Fox Sports Arizona                |      | 415 |     | RTNW  | ROOT Sports Northwest                 |            | 426 |
| FOXCN | Fox Sports Cincinnati             | (HD) | 427 |     | RTPT  | ROOT Sports Pittsburgh                | GD.        | 428 |
| FOXD  | Fox Sports Detroit                |      | 430 |     | RTRM  | ROOT Sports Rocky Mountain            |            | 414 |
| FOXFL | Fox Sports Florida                |      | 423 |     | SPSOU | SportSouth                            | GO.        | 437 |
| FOXMW | Fox Sports Midwest                | GD.  | 418 |     | STO   | SportTime Ohio                        |            | 431 |
| FOXN  | Fox Sports North                  |      | 436 |     | SUN   | Sun Sports                            | HO         | 422 |

- Channels are broadcast in both SO & HD unless indicated as "HD only," You must have an HD television to view channels in high definition.

BOLD - Channels in bold are some of our most popular channels. S.A.P. - FREE Spanish audio feed available. Audio disponible on sepando. Available on select HD channels. No esta disponible on todos los canalics HD. Available in Spanish Revieworks based on geographical location and programming package selectripos. "Only evaluable with Malin-Spani Pack." Available a la curte.

All programming subject to change without notice, 'Requires additional fees to view, Limited number of channels available in HD.

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| Blo   | ckbuster Movie         | Pa:   | 5S* | Inc<br>For | ludes Bloc<br>more info | kbuster by mail. Some restri<br>rmation visit dish.com/blockl  | ctions apply<br>oustermovie  | /.<br>pass |
|-------|------------------------|-------|-----|------------|-------------------------|--|--|------------|
| CTRC  | Centric                | Œ     | 371 | 15         | MGM                     | MGM  | ED.  | 385        |
| CI    | Crime & Investigation  | GD    | 368 |            | MPLEX                   | MoviePlex  |  | 377        |
| ESUSP | Encore Suspense        |       | 344 |            | PLDIA                   | Palladia   | CD)  | 369        |
| EPIX1 | EPIX SAP               | ED.   | 380 |            | PIXL                    | PixL   | HD   | 388        |
| EPIX2 | EPIX2 SAP              | GTD . | 381 |            | RETRO                   | RetroPlex  | CID .  | 379        |
| HMC   | Hallmark Movie Channel |       | 187 | 3          | SONYM                   | Sony Movie Channel   | RD   | 386        |
| HDTHR | HD Theater             |       | 364 |            | SCINE                   | Starz Cinema   |  | 353        |
| HDNMV | HDNet Movies           |       | 383 |            | SUND                    | Sundance Channel   | GEORGE STATE   | 389        |
| INDIE | IndiePlex              |       | 378 |            | UNIHD                   | Universal HD   | CID!   | 366        |
| LOGO  | L060                   |       | 373 |            | WFN                     | World Fishing Network  | STATE OF THE PARTY | 394        |
| MAVTV | MavTV                  | GD.   | 361 | 15         |                         | VIII AMENINAMININAMININAMININAMININAMININAMININAMININAMININAMININAMININAMININAMININAMININAMININAMININAMININAMI |  | - dyte     |
|       |                        |       |     |            |                         |  |  |            |

| Pre   | 8 4 4             |       |     |       |
|-------|-------------------|-------|-----|-------|
| HB©   | )                 | 1.70  | 318 | cine  |
| HBO-E | HBO (E) SAP       |       | 300 |       |
| HB02E | HBO2 (E) SAP      | 130   | 301 | MAX-E |
| HBOSG | HBO Signature SAP | [2]0] | 302 | MAX-W |

| HBO-E        | HBO (E) SAP       |       | 300   | a Hart |
|--------------|-------------------|-------|-------|--------|
| HB02E        | HBO2 (E) SAP      | CO    | 301   | MAX-E  |
| HBOSG        | HBO Signature SAP | 130   | 302   | MAX-W  |
| HB0-W        | HBO (W) SAP       | [2]0] | 303   | MOMA   |
| HB02W        | HB02 (W) SAP      |       | 304   | ACMAX  |
| <b>HBOFM</b> | HBO Family SAP    | [20]  | 305   | 5-MAX  |
| HBOCY        | HBO Comedy SAP    | GD)   | 307   | M.u    |
| HBOZ         | HBO Zone -HD only | 1310  | 308   | A TIN  |
| HBOLT        | HBO Latino        | GO    | 309   | SH0-E  |
| ches         | MARY .            |       | 70.00 | SHO-W  |
| SUC          | 74                |       |       | gunta  |

|      | H80 Latino        |     | 309 | SH0-E     | S   |
|------|-------------------|-----|-----|-----------|-----|
| 40 1 | Mar               |     | 100 | SHO-W     | S   |
| ě    | Z                 |     |     | SHOTO     | S   |
|      | Encore (E) SAP    | GD. | 340 | SHOCS     | S   |
|      | Starz (E) SAP     |     | 350 | SHOEX     | S   |
|      | Starz (W) SAP     | E D | 351 | SBYND     | S   |
|      | Starz Edge SAP    | HO  | 352 | TMC-E     | Ţ   |
|      | Starz Cinema SAP  |     | 353 | TMCXE     | 1   |
|      | Starz Comedy      | GD) | 354 | FLIX      | F   |
|      | Starz InBlack SAP |     | 355 | 1.569(5): | 110 |

|   | <b>TIM</b> | ME.                            |             |         |
|---|------------|--------------------------------|-------------|---------|
|   | SHO-E      | Showtime (E) SAP               | (III)       | 318     |
|   | SHO-W      | Showtime (W) SAP               | ED          | 319     |
|   | SHOTO      | Showtime 2 SAP                 | ED.         | 320     |
| ķ | SHOCS      | Showtime Showcase SAP          | ED          | 321     |
|   | SHOEX      | Showtime Extreme SAP           |             | 322     |
|   | SBYND      | Showtime Beyond SAP            |             | 323     |
|   | TMC-E      | The Movie Channel (E) SAP      | ED.         | 327     |
|   | TMCXE      | The Movie Channel xtra (E) SAP | <b>表数数据</b> | 328     |
|   | FLIX       | FLIX                           |             | 333     |
|   | 10 (28)(5) | 。                              | 321003310   | dielia. |

#D 310

ED 313

(ETD) 314

454-472

312

Cinemax (E) SAF

Cinemax (W) SA

ActionMAX SAP

5StarMAX SAP

#### DISH Cinema and Pay-Per-View Sports & Events'

356

MOVIE DISH Cinema 1, 103, 500-558

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Some HD channels only available in HO.



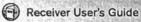


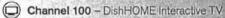
ENCOR STARZ STRZW SEDGE SCINE STZC SBLCK SK&FM

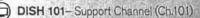
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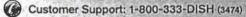
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<sup>1 =</sup> Public Interest programming probability value by stellar orbital location and programming prologic Punches of a second dich anterior may be required, 2 = Available in no cost to all DISM Network costumers. NSS West's requires DISM 500 = or DISM USD - anterior and substration to a publicity programming. Additional hear conjugate year between the public orbits and the public programming. Additional hear conjugate year or DISM orbits and the public programming. Additional hear conjugate year orbits and the public programming. Additional hear conjugate year orbits and the public programming. Additional hear conjugate year orbits and the public programming. Additional hear conjugate year orbits and the public programming programm

### Channels & Packages

#### America's Top 120 with HD

America's Top 120 includes channels listed below. (ED) indicates channels available in both standard and high definition, except where noted as HD-only.

| A&E          | A&E                         | GIO] | 118   | 1, 1 | ION        | 10N (E)                        |  | 216    |
|--------------|-----------------------------|------|-------|------|------------|--------------------------------|--|--------|
| ABCFM        | ABC Family                  |      | 180   |      | IONW       | ION (W)                        | EPPROD   | 217    |
| ALIVE        | America Live                |      | 219   |      | JTV        | Jewelry Television             |  | 227    |
| ANGEL        | Angel One                   |      | 262   |      | LIFE       | Lifetime                       | ED   |        |
| ANGL2        | Angel Two                   |      | 266   |      | MALL       | Mall                           |  | 220    |
| BTV          | Business Television         |      | 9602  |      | MTV        | MTV TO THE TANK THE TANK THE   | CD .   | 160    |
| BUY          | Buy!                        |      | 221   |      | MTV2       | MTV2                           | Maria de Caracteria de Caracte | 161    |
| TOON         | Cartoon Network (E) SAP     | 130  | 176   |      | NICK       | Nick/Nick at Nite (E)          | . ED   | 170    |
| TOONW        | Cartoon Network (W)         |      | 177   |      | NICKW      | Nick/Nick at Nite (W)          |  | 171    |
| CCTVE        | CCTV-E                      |      | 884   |      | QVC        | OVC                            | Address No.  | 137    |
| CCNEW        | CCTV-News                   |      | 265   |      | REELZ      | ReelzChannel                   | 4  | 299    |
| CHRCH        | Church Channel              |      | 258   | Va.  | SALE       | Sale                           |  | 225    |
| CMT          | CMT                         | E D  | 166   | 100  | SHOP       | shop                           | CONTRACTOR STREET  | 224    |
| CNBC         | CNBC                        |      | 208   | 120  | SHNBC      | ShopNBC                        | MARKET HAN   | 228    |
| CNN          | CNN                         | EO   | 200   |      | SBN        | SonLife Broadcasting Network   | Print Country  | 257    |
| CMDY         | Comedy Central              | 130  | 107   |      | SPIKE      | Spike TV                       | ED   | 168    |
| CSPN2        | C-SPAN2                     |      | 211   |      | SYFY       | Syfy                           | ED.  | 122    |
| DYSTR        | Daystar                     |      | 263   | 2.4  | TBS        | TBS SAP                        | CO .   | 139    |
| DISC         | Discovery Channel           | [20] | 182   | W.   | TLC        | TLC                            | Œ  | 183    |
| DISE         | Disney Channel (E)          |      | 172   |      | TNT        | THT SAP                        | ED   | 138    |
| DISW         | Disney Channel (W)          |      | 173   |      | TRV        | Travel Channel                 | ED .   | 196    |
| DOC          | Documentary Channel         |      | 197   | - 10 | TVGAM      | TV Games Network               | TEL SAME   | 405    |
| E!           | E! Entertainment Television | ED   | 114   |      | TVGN       | TV Guide Network               | and other row live   | 117    |
| ESPN         | ESPN                        |      | 140   |      | TVLND      | TV Land                        | The same of  | 106    |
| ESPN2        | ESPN2                       |      | 144   |      | USA        | USA                            | (ZID)  | 105    |
| ESNWS        | ESPNEWS                     |      | 142   |      | VH1        | VH1                            | ED.  | 162    |
| ESPNU        | ESPNU                       |      | 141   |      | TWC        | Weather Channel                | CID .  | 214    |
| FOOD         | Food Network                |      | 110   |      |            | CD Music Channels              | 950  | -981   |
| <b>FXNWS</b> | FOX News Channel            | GD)  | 205   |      | Christian  |                                |  | 975    |
| FX           | FX SAP                      |      | 136   | 200  | Classical  | ALL STATES THE SERVICE AND     | 97   | 0-973  |
| GEMS         | Gems & Jewelry TV           |      | 229   |      | Country    | Alter San Zhan Alban and China | 95   | -952   |
| HDNET        | HDNet -HD pnly              |      | 362   |      | Electronic | & Dance                        | 958, 966   | 3, 977 |
| HGTV         | HGTY                        | ED.  | 112   |      | Family & I | Kids                           | The same of  | 976    |
| HIST         | History                     | RO   | 120   | - 46 | Hip-Hop/F  |                                | September 1  | 963    |
| HLN          | HLN                         | HO   | 202   |      | Jazz & Blo | ies                            | 962, 967, 968  | 3, 978 |
| HRTV         | HorseRacing TV              |      | 404   | 145  | Latin & In | ternational 4                  | 0.031  | 981    |
| HSN          | HSN                         |      | 84    | STI. | Pop        |                                | 950, 955, 956  | 965    |
| HSN2         | HSN2                        |      | 226   | vila | Rock       | 953, 954, 957, 959-            |  |        |
| ICTV         | In Country Television       |      | 230   |      | Standards  |                                |  | , 974  |
| INSP         | Inspiration Network         |      | 259 - | 100  | 10.2.000   | 2012/04/04/04/05/05/06         | HIRESTE.   | 200    |

#### Local Networks channel range 2-70









Local channels available in HD in select markets. Check local listings for channel number.

| Public I | Interest Channels <sup>1</sup>      |      |       |                                   |      |
|----------|-------------------------------------|------|-------|-----------------------------------|------|
| ALMA     | Alma Vision Hispanic Network        | 9413 | W KBS | KBS World <sup>1</sup>            | 9850 |
| BABY1    | BabyFirstTV                         | 9400 | KTV   | Kids & Teens TV                   | 264  |
| BYUTV    | BYUTV                               | 9403 | LINK  | LinkTV                            | 9410 |
| CTN      | Christian TV Network                | 267  | NASA  | NASA                              | 212  |
| ARTS     | Classic Arts Showcase               | 9406 | PNTGN | Pentagon Channel                  | 9405 |
| CSPAN    | C-SPAN                              | 210  | TBN   | TEN                               | 260  |
| EWTN     | Eternal Word Television Network SAP | 261  | IMPCT | The Impact Network                | 9397 |
| FSTV     | Free Speech TV                      | 9415 | 3ABN  | Three Angels Broadcasting Network | 9393 |
| HHS      | Health & Human Services             | 9402 | UCTV  | University of California TV       | 9412 |
| HITN     | HITN                                | 9401 | V-ME  | V-ME                              | 9414 |
|          |                                     |      |       |                                   |      |

BOLD - Channels in bold are some of our most popular channels.

SAP - FREE Spanish audio feed available. Audio disponible en español. Available on select HD channels. No esta disponible en todos los canales HD.

Channels are broadcast in both SD & HD unless indicated as "HD only." You must subscribe to the HD package to receive the HD feed. You must have an HD television to view channels in high definition. All programming subject to change without notice.

# A W

# America's Top 200 with HD

America's Top 200 includes all of America's Top 120 plus the channels listed below. [2] indicates channels available in both standard and high definition.

| W. P             | Commence of the last         | T. E. C.   |                            |
|------------------|------------------------------|--|----------------------------|
| AMC              | AMC                          | a de la companya della companya della companya de la companya della companya dell | 130                        |
| APL              |                              | (II)   | 184                        |
| BBCA             | BBC America                  | GD .   | 135                        |
| BET              | BET                          | ED   | 124                        |
| BIG10            | Big Ten Network <sup>3</sup> | CO .   | 439                        |
| BRAYO            | Bravo .                      | HD.  | 129                        |
| CBSSN            | CBS Sports Network           | ED.  | 152                        |
| CURNT            | Current TV                   |  | 294                        |
| DISXD            | Disney XD SAP                |  | 174                        |
| G4               | G4                           | HD.  | 191                        |
| GLVSN            | Galavisión                   | (ID)   | 273                        |
| GOLF             | Golf Channel                 | ED.  | 401                        |
| GSN              | GSN                          |  | 116                        |
| HLMRK            | Hallmark Channel             | HD   | 185                        |
| IFC              | IFC                          |  | 131                        |
| ID               | Investigation Discovery      | ED   | 192                        |
| LMN              | Lifetime Movie Network       | ED.  | 109                        |
| MLBN             | MLB Network                  | (ID)   | 153                        |
| MSNBC            | msnbc                        | CD.  | 209                        |
| NTGEO            | National Geographic Channel  | GD.  | 186                        |
| NBATV            | NBA TV                       | ED.  | 156                        |
| NFL              | NFL Network                  | ED.  | 154                        |
| NHLN             | NHL Network                  | CO.  | 157                        |
| NKJR             | Nick Jr.                     |  | 169                        |
| NUVO             | nuvoTV                       |  | 159                        |
| OVATN            | Ovation                      |  | 291                        |
| OWN              | OWN: Oprah Winfrey Network   |  | 189                        |
| OXYGN            | Oxygen                       |  | 127                        |
| RFDTV            | RFD-TV                       | GD)  | 231                        |
| SOAP             | SOAPnet                      |  | 253                        |
| SPEED            | SPEED                        |  | 150                        |
| STYLE            | Style                        | HD   | 115                        |
| TNCK             | TeenNick                     |  | 181                        |
| FTRAE            | TeleFutura (E)               |  | 271                        |
| FTRAW            | TeleFutura (W)*              | ED   | 272                        |
| TRU              | truTV                        | HD   | 204                        |
| TCM              | Turner Classic Movies        | Œ O  | 132                        |
| UNVSN            | Univision (E)                | HD   | 270                        |
| WZVMU            | Univision (W)                |  | 828                        |
| WE               | WE tv                        |  | 128                        |
| WGN              | WGN America                  | ED.  | 239                        |
|                  | A Music Channels             | 6002-  |                            |
| Christian        |                              | THE RESIDENCE OF STREET  | 6064                       |
| Classical        | 1,000                        | Commence Andrews County See  | 6076                       |
| Country          | V ANDRESS                    | 6056, 6058   | WAS INVESTIGATION          |
| Electronic & Dan | ice                          | 6051   | the property of the second |
| Hip Hop/R&B      | The second second second     | ACCRECATE AND LINES AND ADDRESS.   | -5049                      |
| Jazz, Blues & St | andards                      | 6066   | -6072                      |
| Latin & World    | 1 de la martial de passara   | 000 0010 05  | 6090                       |
| Pop              | 是我是那個個E                      | 002-6010, 6015   | NO. N. CONTRACTOR          |
| Rock             |                              | 6019   | -6042                      |

#### Attention:

For the most up-to-date Channel Lineup Card, please visit dish.com/lineup.

# America's Top 250 with HD

America's Top 250 includes all of America's Top 200 plus the channels listed below.

Additional antenna required. ID indicates channels available in both standard and high definition, except where noted as HD-only.

| 310          | Bio                              | GD)          | 119  |
|--------------|----------------------------------|--------------|------|
| SITV         | Bloomberg Television             | RD           | 203  |
| BOOM         | Boomerang SAP                    | 117.14       | 175  |
| CHILR        | Chiller                          |              | 199  |
| CLOO         | cloo                             |              | 198  |
| CNBCW        | CNBC World                       | - KS 15      | 207  |
| COOK         | Cooking Channel                  |              | 113  |
| YIC          | DIY                              | 60           | 111  |
| ENCOR        | Encore (E) -HD only              | 120          | 340  |
| ENCRW        | Encore (W) SAP                   |              | 341  |
| EACTN        | Encore Action                    |              | 343  |
| DRAM         | Encore Drama                     |              | 345  |
| ENFAM        | Encore Family                    | 1 1 10       | 347  |
| ELOVE        | Encore Love                      | 3            | 346  |
| ENSUSP       | Encore Suspense                  | 7.70         | 344  |
| EWSTN        | Encore Westerns                  |              | 342  |
| OXB          | Fox Business Network             | . CO         | 206  |
| FOXMO        | Fox Movie Channel                |              | 133  |
| SC           | Fox Soccer Channel               | CO .         | 406  |
| FUEL         | FUEL TV                          | DI.S         | 398  |
| GMC          | ome                              |              | 188  |
| GAC          | Great American Country (GAC)     | - 4 84       | 167  |
| H2           | H2                               | CO.          | 121  |
| HMC          | Hallmark Movie Channel           |              | 187  |
| HUB          | Hub                              |              | 179  |
| MIL          | Military Channel                 | III.         | 195  |
| MPLEX        | MoviePlex                        |              | 377  |
| MUN2         | mun2                             |              | 838  |
| NATGW        | Nat Ges WILD                     | (3)          | 190  |
| NICKT        | Nicktoons Network                | THE STATE OF | 178  |
| OTDCH        | Outdoor Channel                  | - 34         | 396  |
| GREEN        | Planet Green                     | [2]          | 194  |
| SCI          | Science                          |              | 193  |
| SPMAN        | Sportsman Channel                |              | 1000 |
| TENIS        | Tennis Channel                   |              | 400  |
| IMC-W        | The Movie Channel (W) SAP        | Lates        | 329  |
| LW CXM       | The Marie Change etc. (M) SAP    |              |      |
| EPIX3        | The Movie Channel xtra (W) SAP   |              | 330  |
| VERIA        | The Three from EPIX SAP<br>Veria |              | 292  |
| VS.          | 0.000                            |              |      |
| vo.<br>VH1CL | Versus                           |              | 151  |
|              | VH1 Classic                      | 500          | 163  |
|              | Music Channels                   | 928          | -946 |
| Country      |                                  | 005 000      | 937  |
| lectronic    |                                  | 925, 92      |      |
| lip-Hop/R    |                                  |              | 939  |
| Jazz & Blu   | 25                               |              | 927  |
|              |                                  |              |      |

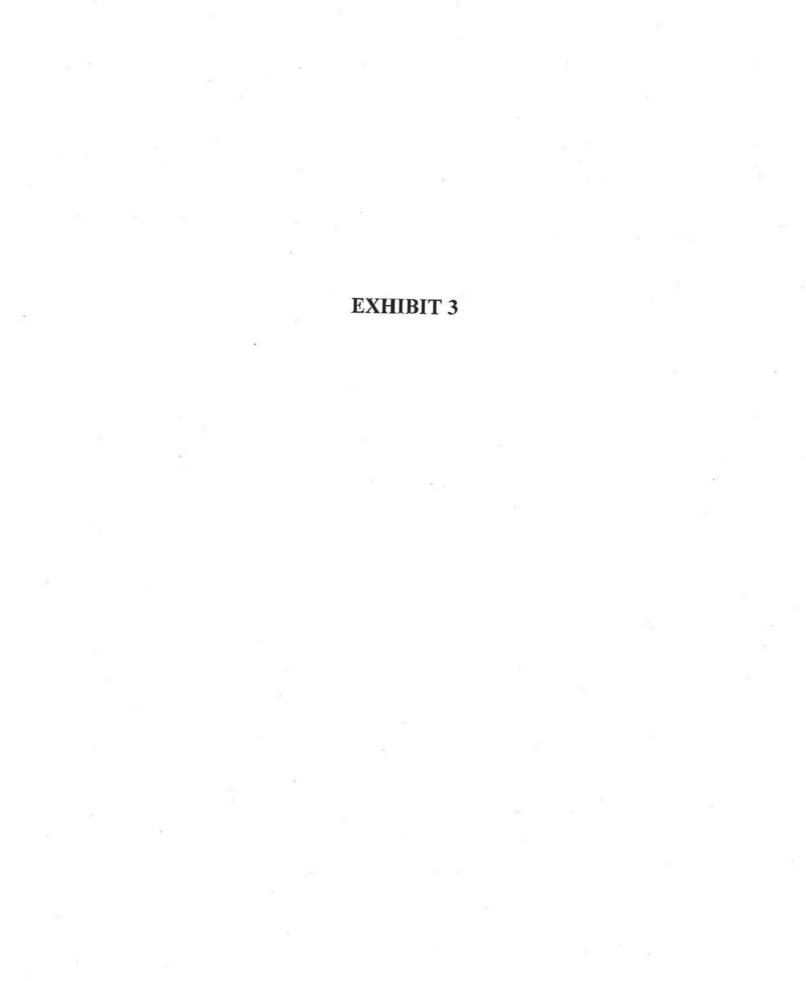
944 923, 926, 929, 931

924, 930, 933-936, 946

Jazz & Blues Latin & International

Pop Rock

Standards



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|-------|--|-------|----------------------------|
| 300   | HBO HD*                                  | 845   | MASN HD*                   |
| 319   | Cinemax HD*                              | 847   | Comcast SportsNet          |
| 7.77  | Showtime HD*                             |       | Philadelphia HO*           |
| 369   | Starz HD*                                | 848   |                            |
|       | Starz Edge HD*                           | 849   |                            |
| 377   |  | 850   |                            |
|       | Starz Comedy HD*                         | 851   | ESPN2 HD*                  |
|       | Cornedy Central HD*                      | 777   | ESPNews HD*                |
|       | MTV HD*                                  |       | ESPN U HD*                 |
| 521   | CMT HD*                                  | 854   | CBS Sports Network HD*     |
|       | IN DEMAND PPV HD*                        | 855   | Big Ten Network HD*        |
| 789   | NHL Center Ice/<br>MLB Extra Innings HD* | 856   | Corncast Network HD*       |
| 700   | NHL Center Ice/                          | 857   | Speed Channel HD*          |
| 150   | MLB Extra Innings 2 HD*                  | 858   | NHL Network HD*            |
| 802   | WHP - CBS HD*                            | 859   | MLB Network HD*            |
| 803   | WITF - PBS HD+                           | 860   | NFL Network HD*            |
| 804   | WPMT - FOX HD*                           | B61   | NFL RedZone HD*            |
| 805   | WLYH - CW HD*                            | 862   | Tennis Channel HD*         |
| 807   | WHTM - ABC HD*                           | 863   | NBA TV HD*                 |
| 808   | WGAL - NBC HD*                           | 884   | Outdoor Channel HD*        |
| 811   | QVC HD*                                  | 865   | TV One HD*                 |
| 812   | HSN HD*                                  | 867   | G4 HD*                     |
| 815   | The Weather Channel HD*                  | 868   | Animal Planet HD*          |
| 816   | Headline News HD*                        | 869   | Discovery Channel HD*      |
| 817   | CNN HD*                                  | 870   | Velocity HD*               |
| 818   | MSNBC HD*                                | 871   | National Geographic HD*    |
| 819   | CNBC HD*                                 | 872   | The Science Channel HD*    |
| 0.00  | Fox News HD*                             | 873   | Planet Green HD*           |
| 821   |  | 874   | Biography Channel HD*      |
|       | Universal HD*                            | 875   | History HD*                |
|       | USA Network HD*                          | 877   | Disney XD HD*              |
|       | FX HD*                                   | 878   | Cartoon Network HD*        |
| 22.00 | TNT HD*                                  | 879   | Nickelodeon HD*            |
| -     | TBS HD*                                  | 880   | Disney Channel HD*         |
|       | Spike TV HD*                             | 881   | ABC Family HD*             |
|       | Cornedy Central HD*                      | 882   | Palladia*                  |
|       | Syfy HD*  A&E HD*                        | 883   | CMT HD*                    |
|       | Bravo HD*                                | 884   | MTV HD*                    |
|       | E! HD*                                   | 885   | FUSE HD*                   |
| 7.5   | style, HD*                               | 886   | VH1 HD*                    |
|       | Lifetime HD*                             | 889   | AMC HD*                    |
|       | WE HD*                                   | 891   | Encore HD*                 |
|       | TLC HO*                                  | 892   | MGM HD*                    |
|       | HGTV HD*                                 |       | IFC HD*                    |
|       | Food Network HD*                         | 7777  | Hallmark Movie Channel HD* |
|       | Travel Channel HD*                       |       | LMN HD*                    |
|       | truTV HD*                                | 1235  | HDNet*                     |
| 115   | ROOT Sports HD*                          | -     | Smithsonian Channel HO*    |
| 1000  |  |       |                            |

B44 MASN2 HD\*

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|         | TED BASIC                               | 38     | AMC                  | 290        | TBN                 | 878  | Cartoon Network HD*  | 164  | IFC                       | B93     | IFC HD*  | 303    | HBO Signature        | 785   | IN DEMAND PPV HD*       | DIGI       | TAL MUSIC <sup>†</sup>          |
|---------|---|--------|----------------------|------------|---------------------|------|----------------------|------|---------------------------|---------|--|--------|----------------------|-------|-------------------------|------------|---------------------------------|
| SER     | VICE'                                   | 39     | TNT                  | 294        | The Word Network    | 879  | Nickelodean HD*      | 165  | Sundance Channel          | 897     | HDNet*   | 304    | HBO Family           | 789   | NHL Center Ice/MLB      | 401        | Hit List                        |
| 1220    |   | 40     | Nickelodeon          | 295        | Inspiration         | 880  | Disney Channel HD*   | 167  | IndiePlex                 | 915     | Smithsonian  | 305    | HBO Comedy           |       | Extra Innings HD*       |            |                                 |
| 2       | WHP-21 (CBS)                            | 41     | Disney Channel       | 518        | Cornedy Central HD* | 881  | ABC Family HD*       | 168  | RetroPlex                 |         | Channel HD*  | 306    | HBO (W)              | 790   | NHL Center Ice/MLB      | 402<br>403 | Hip-Hop and R&B                 |
| 3       | WPMT-43 (FOX)                           | 42     | ROOT Sports          | 519        | MTV HO*             | 882  | Patladia*            | 170  | Flix (E)                  | 946     | Ovation HD*  | 310    | HBO Zone             |       | Extra Innings 2 HD*     | 404        | MC MixTape<br>Dance/Electronica |
| 4       | WHTM-27 (ABC)                           | 43     | TV Land              | 521        | CMT HD*             | 884  | MTV HD*              | 171  | Flix (W)                  | ***     | nire.  | 311    | HBO Latino           |       |                         | 405        | Rap                             |
| 5       | TV Guide Network                        | 44     | E!                   | <b>B11</b> | QVC HD*             | 886  | VH1 HD*              | 172  | Fox Movie Channel         | SPO     |  | 319    |                      | UIG   | TAL ECONOMY'            | 406        | Hip-Hop Classics                |
|         | HSN                                     | 45     | Comedy Central       | 812        | HSN HD*             | 889  | AMC HD*              | 173  | TV One                    | -13/19- | ERTAINMENT   |        | Cinemax HD*          | 23    | Lifetime                | 407        | Throwback Jamz                  |
| 7       | WPHL-17 (MY)                            | 46     | FX                   | 815        | The Weather         | 894  | Hallmark Movie       | 174  | Centric                   | PAC     | KAGE <sup>†</sup>  | 320    | Cinemax (E)          |       |                         | 407        | R&B Classics                    |
| 8       | WGAL-8 (NBC)                            | 47     | USA Network          |            | Channel HD*         |      | Channel HD*          | 175  | RLIV                      |         |  | 321    | MoreMAX              | 25    | Spike TV                | 406        |                                 |
| 9       | QVC                                     | 48     | Fax News             | 816        | Headline News HD*   | 895  | LMN HD*              | 178  | CNBC World                | 180     | NFL Network  | 322    | Cinemax (W)          | 32    | Animal Planet           | 410        | R&B Soul                        |
| 10      | WLYH-15 (CW)                            | 49     | CNBC                 | 817        | CNN HD*             | 980  | ESPN 3D              |      |                           | 201     | ESPNews HD*  | 324    | ActionMAX            | 34    | History                 |            | Gospel                          |
| 11      | WITF-33 (PBS)                           | 50     | MSNBC                | 818        | MSNBC HD*           |      |                      | 179  | GSN                       | 218     | NFL Network HD*  | 325    | ThrillerMAX          | 36    | Discovery Channel       | 411        | Reggae                          |
| 12      | C-SPAN                                  | 51     | CNN                  | 819        | CNBC HD*            | DIGI | TAL PREFERRED'       | 180  | NFL Natwork               | 251     | NHL Network HD*  | 327    | WMAX                 | 38    | AMC                     | 412        | Classic Rock                    |
| 13      | MASN2                                   | 52     | Headline News        | 820        | Fox News HD*        | 35   | CMT                  | 181  | Discovery Fit & Health    | 252     | MLB Network HD*  | 100000 | Victoria.            | 2335  | 7.00                    | 413        | Retro Rock                      |
| 14      | PCN                                     | 53     | The Weather          | 822        | Universal HD*       | 106  | Fax Business Network | 182  | OWN                       | 261     | ESPNews  | 328    | @MAX                 | 41    | Disney Channel          | 414        | Rock                            |
| 15      | PIN                                     |        | Channel              | 823        | USA Network HD*     | 187  | Current              | 189  | Gospel Music              | 262     | Fox College Sports   | 329    | 5 StarMAX            | 43    | TV Land                 | 415        | Metal                           |
| 16      | Comcast Network                         | 54     | Hallmark Channel     | 7.5        |                     | 108  | National Geographic  |      | Channel                   |         | Attantic   | 330    | OuterMAX             | 44    | El                      | 416        | Alternative                     |
| 17      | Leased Access                           | 55     | ABC Family           | 824        | FX HD*              | 100  | Wild                 | 261  | ESPNews                   | 263     | Fax College Sports   | 339    | Showtime HD*         | 45    | Comedy Central          | 417        | Classic Alternative             |
| 18      | Local Origination                       | 56     | ION Televison        | 825        | TNT HD*             | 109  | National Geographic  | 267  | Fox Soccer Channel        |         | Central  | 340    | Showtime             | 47    | USA Network             | 418        | Adult Alternative               |
| 19      | MyNetworkTV                             | 57     | A&E                  | 826        | TBS HD*             | 110  | The Science Channel  | 271  | Speed Channel             | 264     | Fox College Sports   | 341    | Showtime Too         | 48    | Fox News                | 418        | Soft Rock                       |
| 20      | WGN Chicago (IND)                       | 58     | Food Network         | 827        | Spike TV HD*        | 112  | Military Channel     | 272  | ESPN U                    |         | Pacific  | 342    |                      |       |                         | 420        | Pop Hits                        |
| 89      | ShopNBC                                 | 59     | HGTV                 | 828        | Comedy Central HD*  | 113  | Planet Green         | 273  | NBA TV                    | 265     | ESPN Classic   |        | Showtime Showcase    | 51    | CNN                     | 421        | '90s                            |
| 104     | C-SPAN 2                                | 60     | Travel Channel       | 829        | Syfy HD*            | 120  | SOAPnet              | 274  | <b>CBS Sports Network</b> | 268     | Gol TV   | 346    | Showtime Beyond      | 53    | The Weather Channel     | 422        | '80s                            |
| 244     | WPMT 24/7                               | 61     | Syty                 | 831        | A&E HD*             |      |                      | 275  | NFL Network               | 270     | Outdoor Channel  | 347    | Showtime Extreme     | 54    | Hallmark Channel        | 423        | '70s                            |
|         | Local News                              | 62     | Bravo                | 832        | Bravo HD*           | 121  | DIY                  | 278  | Sportsman Channel         | 272     | ESPN U   | 350    | TMC                  | 57    | A&E                     | 424        | Solid Gold Didies               |
| 245     | abc27 Weather                           | 63     | truTV                | 833        | E! HD*              | 122  | Cooking Channel      | 280  | MLB Network               | 273     | NBA TV   | 352    | TMC Xtra             | 58    |                         | 425        | Party Favorites                 |
| 1920020 | Channel                                 | 64     | INSP                 | 834        | style. HD*          | 123  | Oxygen               | 281  | NHL Network               | 274     | CBS Sports Network   | 369    | Starz HD*            | 10000 | Food Network            | 426        | Stage & Screen                  |
| 245     | RTN                                     | 65     | EWTN                 | 835        | Lifetime HD*        | 124  | Smithsonian Channel  | 292  | Halogen Network           | 275     | NFL Network  | 370    | Starz                | 63    | truTV                   | 427        | Kidz Only!                      |
| 247     | Antenna TV                              | 56     | Cartoon Network      | 837        | TLC HD*             | 129  | Nicktoons            | 821  | Fox Business              | 276     | NFL RedZone  |        |                      | 65    | EWTN                    | 428        | Toddler Tunes                   |
| 248     | ThisTV                                  | 67     | Outdoor Channel      | 838        | HGTV HD*            | 130  | The Hub              | -    | Network HD*               | 2000    |  | 371    | Starz Edge           | 66    | Cartoon Network         | 429        | Today's Country                 |
| 250     | WLYH COOLTV                             | 70     | Big Ten Network      | 839        | Food Network HD*    | 131  | Nick Jr.             | 836  | WE HD*                    | 277     | Tennis Channel   | 372    | Starz inBlack        | 518   | Comedy Central HD*      | 430        | True Country                    |
| 802     | WHP - CBS HD*                           | 103    | Bloomberg Television |            | Travel Channel HD*  | 132  | Nick 2               | 852  | ESPNews HD*               | 278     | Sportsman Channel  | 373    | Starz Kids & Family  | 812   |                         | 431        | Classic Country                 |
| 803     | WITF - PBS HD*                          | 105    | C-SPAN 3             | 841        | truTV HD*           | 133  | TeenNick             | 853  | ESPN U HD*                | 280     | MLB Network  | 374    | Starz Cinema         | -535  | HSN HD*                 | 432        | Contemporary                    |
| 804     | WPMT - FOX HD*                          | 111    | Investigation        | B43        | ROOT Sports HD*     | 134  | Encore Family        | 854  | CBS Sports                | 281     | NHL Network  | 375    | Starz Comedy         | 815   | The Weather             |            | Christian                       |
| 805     | MTAH - CM HD.                           | (5550) | Discovery            | B44        | MASNZ HD*           | 135  | Disney XD            |      | Network HD*               | 284     | Horse Racing TV  | 376    | Starz Edge HD*       |       | Channel HD*             | 433        | Sounds of the                   |
| 807     | WHTM - ABC HD*                          | 114    | BBC America          | 845        | MASN HD*            | 139  | MTV Hits             | 857  | Speed Channel HD*         | 285     | TV Games   |        | Starz Kids &         | 817   | CNN HD*                 |            | Season                          |
| 808     | WGAL - NBC HD*                          | 115    | Biography Channel    | 847        | Comcast SportsNet   | 140  | MTV2                 | 858  | NHL Network HD*           | 852     | ESPNews HD*  | 377    | Family HD*           | 820   | Fox News HD*            | 434        | Soundscapes                     |
| Din     | *** *********************************** | 118    | H2                   | G-41       | Philadelphia HD*    | 141  | MTV Tr3s             | 859  | MLB Network HD*           | 853     | ESPN U HD*   | (COM)  |                      | 823   | USA Network HD*         | 435        | Smooth Jazz                     |
| DIG     | TAL STARTER                             | 118    | style.               | 848        | NBC Sports          | 142  | MTV Jams             | 860  | NFL Network HD*           | 854     | CBS Sports   | 378    | Starz Comedy HD*     | 827   | Spike TV HD*            | 436        | Jezz                            |
| 23      | Lifetime                                | 119    | LMN                  | UNU        | Network HD*         | 143  | VH1 Classic          | 863  | NBA TV HD*                |         | Network HD*  | PAY-   | PER-VIEW"            | 828   | Comedy Central HD*      | 437        | Blues                           |
| 24      | MASN                                    | 128    | PBS KIDS Spraut      | 849        | Golf Channel HD*    | 144  | VH1 Soul             | 865  | TV One HD*                | 858     | NHL Network HD*  |        |                      | 0.000 |                         | 439        | Easy Listening                  |
| 25      | Spike TV                                | 149    | MoviePlex            | 850        | ESPN HD*            | 145  | CMT Pure Country     | 871  | National                  | 859     | MLB Network HD*  | 500    | IN DEMANO Previews   | 831   | A&E HO*                 | 440        | Classical                       |
| 27      | MTV                                     | 157    | Hallmark Movie       | 851        | ESPN2 HD*           | 146  | CMT                  |      | Geographic HD*            | 860     | NFL Network HD*  | 501    | IN DEMAND 1          | 833   | EI HD*                  |            | Masterpleces                    |
| 28      | VH1                                     |        | Channel              | 854        | CBS Sports          | 147  | GAC                  | 872  | The Science               | 861     | NFL RedZone HD*  | 502    | IN DEMAND 2          | 835   | Lifetime HD*            | 441        | Light Classical                 |
| 29      | ESPN                                    | 161    | Reelz Channel        | 224        | Network HD*         | 148  | FUSE                 |      | Channel HD*               | 862     | Tennis Channel HD*   | 12.00  |                      | 839   | Food Network HD*        | 442        | Musica Urbana                   |
| 30      | ESPN 2                                  | 162    | 64                   | B55        | Big Ten Network HD* | 150  | Encore               | 873  | Planet Green HD*          | 863     | NBA TV HD*   | 503    | IN DEMAND 3          | 868   | Animal Planet HD*       | 443        | Pop Latino                      |
| 31      | Comcast SportsNet                       | 184    | JTV                  | 856        | Comast Network HD*  | 152  | Encore Action        | 874  | Biography                 | 864     | Outdoor Channel HD*  | 544    | Playboy (Adult)**    |       |                         | 444        | Tropicales                      |
| ٠.      | Philadelphia                            | 257    | Big Ten Network      | 867        | G4 HD*              | 154  | Encore Suspense      |      | Channel HD*               | 004     | ORGON CHAMILEI UN.   | 547    | REAL (Adult)         | 869   | Discovery<br>Change Upp | 445        | Мехісала                        |
| 32      | Animal Planet                           | 266    | Golf Channel         | 868        | Animal Planet HD*   | 155  | Ovation              | 877  | Disney XD HD*             | PRE     | MJUM*  | 549    | Penthouse TV (Adult) |       | Channel HD*             | 446        | Romances                        |
| 33      | TLC                                     | 269    | NBC Sports Network   | 869        | Discovery           | 156  | Encore Love          | 883  | CMT HD*                   | 2000    | No. of Contract of | 701-7  | 706 ESPN Game Plan/  | 875   | History HD*             |            |                                 |
| 34      | History                                 | 274    | CBS Sports Network   | 500        | Channel HD*         | 158  | Encore Drama         | 685  | FUSE HD*                  | 300     | HBO HD™  |        | Full Court           | 878   | Cartoon Network HD*     |            |                                 |
| 36      | Discovery Channel                       | 283    | ShopNBC              | 870        | Velocity HD*        | 180  | Encore Westerns      | 891  | Encore HD*                | 301     | HBO (E)  | 771-7  | 784 NHL Center Ice/  | 880   | Disney Channel HD*      | Y          | finity.                         |
|         | TBS                                     |        | DAYSTAR              |            |                     |      |                      | 1000 | C10007 11/5               | 7.5     | Eptractive.  |        | a the course and     |       | AMC HD*                 |            | I I I I I L V.                  |

Federal law requires subscription to Limited Basic Service to receive any other level of video service. Channel line-up is subject to change, †A digital converter or CableCARD is required to view certain channels. ††A digital converter is required. Equipment charges may apply. Music Choice is included with all digital packages. Digital Starter is required to receive Digital Preferred or Sports Entertainment Package. "HDTV broadcast signals are included with Limited Basic Service. To receive HDTV signals provided by the Company, an HDTV capable television set (not provided by the Company) and an HDTV capable digital converter is required, in addition, to receive Digital Starter, Digital Preferred, Sports Entertainment Package or Premium (i.e., HBO, Cinemax, Showtime and Starz) HDTV signals, subscription to that service is required. "Playboy is also available as a monthly subscription."

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|-----|-----------------------|-------------|---------------------------------------|
| 206 | Golf Channel HD*      | 838         | HGTV HD*                              |
| 207 | NBC Sports Network HD | 839         | Food Network HD*                      |
| 300 | HBO HD*               | 844         | YES HD*                               |
| 319 | Cinemax HD*           | 847         | Comcast SportsNet<br>Philadelphia HD* |
| 339 | Showtime HD*          |             |                                       |
| 369 | Starz HD*             |             | ESPN HD*                              |
| 799 | WQPX - ION HD*        |             | ESPN2 HD*                             |
| 802 | WYOU - CBS HD*        | 855         | Big Ten Network HD*                   |
| 804 | WVIA - PBS HD*        | 857         | Speed HD*                             |
| 806 | WNEP - ABC HD*        | 858         | NFL' Network HD*                      |
| 807 | WSWB - CW HD*         | 859         | MLB Network HD*                       |
| 808 | WBRE - NBC HD*        | 863         | NBA TV HD*                            |
| 809 | WOLF - FOX HD*        | 868         | Animal Planet HD*                     |
| 817 | CNN HD*               | 869         | Discovery Channel HD*                 |
| 820 | Fox News Channel HD*  | 870         | Velocity HD*                          |
| 822 | Universal HD*         | 871         | National Geographic HD*               |
| 823 | USA Network HD*       | 872         | Science Channel HD*                   |
| 824 | FX HD*                | 875         | History HD*                           |
| 825 | TNT HD*               | 876         | H2 H0*                                |
| 827 | Spike TV HD*          | 879         | Nickelodeon HD*                       |
| 829 | Syfy HD*              | 880         | Disney HD*                            |
| 831 | A&E HD*               | 881         | ABC Family HD*                        |
| 835 | Lifetime HD*          | 882         | Palladia HD*                          |
| 837 | TLC HD*               | 889         | AMC HD*                               |

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### CHANNEL Line-Up

|      |                  |          |                        |     |                      |            |                     |     |                   |      |                                |     | ,                 |        | ,                    |          |                         |
|------|------------------|----------|------------------------|-----|----------------------|------------|---------------------|-----|-------------------|------|--------------------------------|-----|-------------------|--------|----------------------|----------|-------------------------|
| 927  | MITED BASIC      | 20       | TNT                    | 61  | Government Access    | 827        | Spike TV HD*        | 122 | Cooking Channel   | 181  | Discovery Fit                  | 277 | Tennis Channel    | 346    | Showtime Beyond      | 415      | Metal                   |
| SE   | RVICE            | 21       | E                      | 62  | Educational Access   | 829        | Syty HD*            | 123 | Oxygen            |      | & Health                       | 278 | Sportsman Channel | 347    | Showtime Extreme     | 416      | Alternative             |
| 2    | WYOU-22 (CBS)    | 22       | The Weather Channel    | 70  | YES                  | 831        | A&E HD*             | 129 | Nicktoons         | 187  | truTV                          | 281 | NHL Network       | 350    | TMC                  | 417      | Classic Alternative     |
| 3    | WBRE-28 (NBC)    | 23       | CNBC                   | 104 | C-SPAN 2             | 835        | Lifetime HD*        | 130 | The Hub           | 261  | ESPNews                        | 283 | MLB Network       | 352    | TMC Xtra             | 418      | Adult Alternative       |
| 4    | WVVA-44 (PBS)    | 24       | MSNBC                  | 105 | C-SPAN 3             | 837        | TLC HD*             | 131 | Nick Jr.          | 267  | Fox Soccer Channel             | 284 | HRTV              | 369    | Starz HD*            | 419      | Soft Rock               |
| 5    | WOLF-56 (FOX)    | 25       | ESPN                   | 106 | Bloomberg Television | 838        | HGTV HD*            | 132 | Nick 2            | 273  | NBA TV                         | 285 | TV Games          | 370    | Starz                | 420      | Pop Hits                |
| 6    | WNEP-16 (ABC)    | 26       | ESPN 2                 | 111 | Investigation        | 839        | Food Network HD*    | 133 | TeenNick          | 274  | CBS Sports Network             | 857 | Speed HD*         | 371    | Starz Edge           | 421      | '90s                    |
| 7    | WSWB-38 (CW)     | 27       | Comcast SportsNet      |     | Discovery            | <b>B44</b> | YES HD*             | 134 | Encore Family     | 275  | NFL Network                    | 858 | NFL Network HD*   | 372    | Starz inBlack        | 422      | '80s                    |
| 8    | WQPX-64 (ION)    |          | Philadelphia           | 114 | BBC America          | 847        | Comcast SportsNet   | 135 | Disney XD         | 278  | Sportsman Channel              | 859 | MLB Network HD*   | 373    | Starz Kids & Family  | 423      | *70s                    |
| 9    | DVC              | 28       | NBC Sports Network     | 115 | Biography Channel    |            | Philadelphia HD*    | 139 | MTV Hits          | 281  | NHL Network                    | 863 | NBA TV HD*        | 374    | Starz Cinema         | 424      | Solid Gold Oldies       |
| 10   | . 220000         | 29       | Discovery Channel      | 116 | H2                   | 850        | ESPN HD*            | 140 | MTV2              | 283  | MLB Network                    |     |                   | 375    | Starz Comedy         | 425      | Party Favorites         |
| - 45 |                  | 30       | nc                     | 118 | style.               | 851        | ESPN2 HD*           | 141 | MTV Tr3s          | 292  | Halogen Network                | PRE | MIUM'             |        |                      | 426      | Stage & Screen          |
| 11   |                  | 31       | ALE                    | 119 | LMN                  | 855        | Big Ten Network HD* | 142 | MTV Jams          | 500  | On Demand                      |     |                   | PAY-   | PER-VIEW"            | 427      | Kidz Only!              |
| 12   | u anamawan       | 32       | HGTV                   | 128 | PBS KIDS Sprout      | 888        | Animal Planet HD*   | 143 | VH1 Classic       |      | Previews                       | 300 | HBO HD*           | (2523) | Vandaning            | 428      | Toddler Tunes           |
| 13   |                  | 33       | TBS                    | 137 | Hallmark Channel     | 869        | Discovery           | 144 | VH1 Soul          | 858  | NFL Network HD*                | 301 | HBO (E)           | 501    | IN DEMAND 1          | 429      | Today's Country         |
| 53   |                  | 34       | Comedy Central         | 149 | MoviePlax            |            | Channel HD*         | 145 | CMT Pure Country  | 859  | MLB Network HD*                | 302 | HBO 2             | 502    | IN DEMAND 2          | 430      | True Country            |
| 89   | 0 0.7050000      | 35       | USA Network            | 157 | Hallmark Channel     | 870        | Velocity HD*        | 146 | CMT               | 863  | NBA TV HD*                     | 303 | HBO Signature     | 503    | IN DEMAND 3          | 431      | Classic Country         |
| 10   |                  | 36       | AMC                    | 162 | G4                   | 875        | History HD*         | 147 | GAC               | 871  | National<br>Geographic HD*     | 304 | HBO Family        | 544    | Playboy (Adult)**    | 432      | Contemporary            |
| 24   | 1 WVA - Create   | 37       | TV Land                | 169 | TCM                  | 876        | H2 HD*              | 148 | FLISE             | 872  | Science Channel HD*            | 305 | HBO Comedy        | 547    | REAL (Adult)         |          | Christian               |
| 24   | 2 WVIA - World   | 38       | Food Network           | 184 | JIV                  | B79        | Nickelodeon HD*     | 150 | Encore            | 1074 |                                | 306 | H80 (W)           | 549    | Penthouse TV (Adult) | 433      | Sounds of the<br>Season |
| 24   | 3 WNEP2          | 39       | FX                     | 186 | PCN                  | 890        | Disney HD*          | 152 | Encore Action     | SPO  | PIC                            | 310 | HBO Zone          |        |                      | 434      | Soundscapes             |
| 79   | 9 WQPX - ION HD* | 40       | MTV                    | 206 | Golf Channel HD*     | 881        | ABC Family HD*      | 154 | Encore Suspense   | 2000 | ERTAINMENT                     | 311 | HBO Latino        | DIG    | TAL MUSIC'           | 435      | Smooth Jazz             |
| 80   | 2 WYOU - CBS HD* | 41       | VH1                    | 207 | NBC Sports           | 882        | Palladia HD*        | 156 | Encore Love       | PAC  | KAGE'                          | 319 | Cinemax HD*       | 401    | Hit List             | 436      | Jazz                    |
| 80   | 4 WVIA - PBS HD* | 42       | Syfy                   |     | Network HD*          | 889        | AMC HD*             | 158 | Encore Drama      | 400  | NEL Nationals                  | 320 | Cinemax (E)       | 402    | Hip-Hop and R&B      | 437      | Blues                   |
| 80   | 8 WNEP - ABC HD* | 43       | Spike TV               | 266 | Golf Channel         |            |                     | 160 | Encore Westerns   | 180  | NFL Network                    | 321 | MoreMAX           | 403    | MC MixTape           | 439      | Easy Listening          |
| 80   | 7 WSWB - CW HD*  | 44       | ABC Family             | 280 | ShopNBC              | DIGI       | TAL PREFERRED'      | 161 | Heetz             | 261  | ESPNews                        | 322 | Cinemax (W)       | 404    | Dance/Electronica    | 440      | Classical               |
| 80   | 8 WBRE - NBC HO* | 45       | Disney Channel         | 282 | JIV                  | 001        | On Demand**         | 163 | 1921              | 262  | Fox College<br>Sports Atlantic | 324 | ActionMAX         | 405    | Rap                  | (interm) | Masterpieces            |
| 80   | 9 WOLF - FOX HD* | 46       | Cartoon Network        | 287 | Dayster              | 103        | OWN                 | 164 | Logo              | 263  | Fox College                    | 325 | ThrillerMAX       | 406    | HIp-Hop Classics     | 441      | Light Classical         |
|      |                  | 47       | Nickeladeon            | 290 | TBN                  | 107        | 2200000             |     | Sundance Channel  |      | Sports Central                 | 327 | WMAX              | 407    | Throwback Jamz       | 442      | Musica Urbana           |
| DI   | GITAL STARTER    | 49       | GSN                    | 294 | The Word Network     |            | Current             | 165 |                   | 264  | Fox College<br>Sports Pacific  | 328 | @MAX              | 408    | R&B Classics         | 443      | Pop Latino              |
| •    | Fau Naue         | (2000)   |                        | 817 | CNN HD*              | 109        | National Geographic | 167 | IndiePlex         | 265  |                                | 329 | 5 StarMAX         | 409    | R&B Soul             | 444      | Tropicales              |
| 14   | N SECTIONAL      | 50<br>51 | History  Animal Planet | 820 | Fox News             | 110        | The Science Channel | 168 | RetroPlex         | 268  | ESPN Classic<br>Gol TV         | 330 | OuterMAX          | 410    | Gospel               | 445      | Mexicana                |
| 15   |                  | 33.0     |                        | 000 | Channel HD*          | 112        | Military Channel    | 170 | Filx (E)          |      |                                | 339 | Showtime HD*      | 411    | Reggae -             | 446      | Romances                |
| 16   | N. MORESTON DE   | 52       | Big Ten Network        | 822 | Universal HD*        | 113        | Planet Green        | 172 | Fox Movie Channel | 270  | The Outdoor Channel            | 340 | Showtime          | 412    | Classic Rock         |          |                         |
| 17   |                  | 55       | Travel Channel         | 823 | USA Network HD*      | 117        | WE                  | 173 | TV One            | 271  | Speed Channel                  | 341 | Showtime Too      | 413    | Retro Rock           | 2000     | C L                     |
| 18   |                  | 56       | ΉΛ.                    | 824 | FX HD*               | 120        | SOAPnet             | 174 | Centric           | 273  | NBA TV                         | 342 | Showtime Showcase | 414    |                      | X        | finity.                 |
| 19   | Bravo            | 57       | TCM                    | 825 | TNT HD*              | 121        | DIY                 | 180 | NFL Network       | 275  | NFL Network                    | 342 | GIOWLING SHOWCASE | and.   | Christi              | •        |                         |

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| MUL        | TILATING MAX'                         | 46  | Lifetime                 | DIGI | TAL MUSIC'                         |
|------------|---------------------------------------|-----|--------------------------|------|------------------------------------|
| CONTRACTOR |                                       | 48  | The Weather<br>Channel   | 401  | Hit List                           |
| 825<br>826 | TNT HD*                               | 49  | EWTN                     | 402  | Hip-Hop and R&B                    |
| 829        | TBS HD*                               |     | TOTAL ATC                | 403  | MC MixTape                         |
| B32        | SyFy HD*                              | 50  | A&E                      | 404  | Dance/Electronica                  |
|            | Bravo HD*                             | 54  | History                  | 405  | Rap                                |
| 837        | TLC HO*                               | 56  | Cartoon Network          | 406  | Hip-Hop Classics                   |
| 847        | Comcast SportsNet<br>Philadelphia HD* | 57  | Hallmark Channel         | 407  | Throwback Jamz                     |
| 848        | NBC Sports                            | 59  | Animal Planet            | 408  | R&B Classics                       |
|            | Network HD*                           | 61  | TV Land                  | 409  | R&B Soul                           |
| 849        | Golf Channel HD*                      | 62  | Fox News                 | 410  |                                    |
| 850        | ESPN HD*                              | 71  | Cornedy Central          | 411  | Reggae                             |
| 851        | ESPN2 HD*                             | 99  | TV Guide                 | 412  | Classic Rock                       |
| 879        | Nickelodeon HD*                       |     | Entertainment            |      | Retro Rock                         |
| 884        | MTV HD*                               | 222 | USA Network HD*          | 414  |                                    |
| 886        | VH1 HD*                               | 803 | HSN HD*                  | 415  |                                    |
| 895        | LMN HD*                               | 817 | CNN HD*                  | 416  | Alternative<br>Classic Alternative |
| DAV        | -PER-VIEW"                            | 820 | Fox News HD*             | 417  |                                    |
| rai-       | -LEU-AIEM                             | 823 | USA Network HD*          | 419  |                                    |
| 501        | IN DEMAND 1                           | 828 | Comedy Central HD*       | 420  |                                    |
| 502        | IN DEMAND 2                           | 831 | A&E HD*                  | 421  | '90s                               |
| 503        | IN DEMAND 3                           | 833 | E! HD*                   | 422  | to 12 Silver                       |
| 544        | Playboy (Adult)**                     | 834 | style, HD*               | 423  | '70s                               |
| 547        | REAL (Adult)                          | 835 | Lifetime HD*             | 424  | Solid Gold Oldies                  |
| 549        | Penthouse TV (Adult)                  |     |                          | 425  | Party Favorites                    |
| 701-       | 706 ESPN Game Plan/                   | 839 | Food Network HD*         | 426  | Stage & Screen                     |
|            | Full Court                            | 869 | Discovery<br>Channel HO* | 427  | Kldz Only!                         |
| 750-       | 760 NBA League Pass                   | 878 | Cartoon Network HD*      | 428  | Toddler Tunes                      |
| 756-       | 759 MLS Direct Kick                   | 880 | Disney Channel HD*       | 429  | Today's Country                    |
| 771-       | 784 NHL Center Ice/                   | 889 | AMC HD*                  | 430  | True Country                       |
|            | MLB Extra Innings                     |     |                          | 431  | Classic Country                    |
| 785<br>787 | IN DEMAND PPV HD*  NBA League Pass/   | FAM | ILY TIER"                | 432  | Contemporary<br>Christian          |
| HARRI      | MLS Direct Kick HD*                   | 25  | Headline News            | 433  |                                    |
| 789        | NHL Center Ice/MLB                    | 26  | C-SPAN 2                 | 424  | Season<br>Soundscapes              |
|            | Extra Innings HD*                     | 32  | Disney Channel           | 435  | Smooth Jazz                        |
| DIG        | TAL ECONOMY'                          | 38  | Food Network             | 435  |                                    |
|            |                                       | 45  | Nickelodeon              | 437  | Blues                              |
| 26         | C-SPAN 2                              | 48  | The Weather              | 438  | Singers & Swing                    |
| 29         | AMC                                   |     | Channel                  | 439  | Easy Listening                     |
| 30         | El                                    | 55  | HGTV                     | 440  |                                    |
| 32         | Disney Channel                        | 109 | National Geographic      |      | Masterpieces                       |
| 35         | Discovery Channel                     | 110 | The Science Channel      | 441  | Light Classical                    |
| 36         | USA Network                           | 121 | DIY                      | 442  | Musica Urbana                      |
| 38         | Food Network                          | 128 | PBS KIDS Sprout          | 443  | Pop Latino                         |
| 40         | CNN                                   | 130 | The Hub                  | 444  | Tropicales                         |

133 TeenNick

135 Disney XD

445 Mexicana

446 Romances

truTV

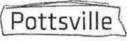
Spike TV

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|---------|--|---------|---|
| 319     | Cinemax HD*                              | 852     | ESPNews HD*   |
| 339     | Showtime HD*                             | 853     | ESPN U HD*  |
| 369     | Starz HD*                                | 854     | CBS Sports Network HD*  |
| 785     | IN DEMAND PPV HD*                        | 855     | Big Ten Network HD*   |
| 787     | NBA League Pass/                         | 856     | Comcast Network HD*   |
|         | MLS Direct Kick HD*                      | 857     | Speed Channel HD*   |
| 789     | NHL Center Ice/<br>MLB Extra Innings HD* | 858     | NHL Network HD*   |
| 799     |  | 859     | MLB Network HD*   |
| -       | WYOU - CBS HD*                           | 860     | NFL Network HD*   |
|         | HSN HD*                                  | 861     | NFL RedZone HD*   |
| 7.7     | WVIA - PBS HD*                           |         | en destructive and a street of the second   |
|         | MITH - CM HD.                            |         | NBA TV HD*  |
|         | WNEP - ABC HD*                           | 864     |   |
|         | WSWB - CW HD*                            | 865     | TV One HD*  |
| N. 20   | WBRE - NBC HD*                           |         | BET HD*   |
| 809     | WOLF - FOX HD*                           | 867     |   |
| 810     | OVC HD*                                  | 869     |   |
| 813     | WQMY - MY HD*                            |         |   |
| 816     | Headline News HD*                        | 870     | tolocity ind  |
| 817     | CNN HD*                                  | 871     |   |
| 818     | MSNBC HD*                                |         | The Science Channel HD*   |
| 819     | CNBC HD*                                 | (0,000) | Planet Green HD*  |
| 820     | Fox News HD*                             | 874     |   |
| 821     | Fox Business HD*                         | 876     | Table to the control of the control |
| 822     | Universal HD*                            | 877     |   |
| 823     | USA Network HD*                          |         | Cartoon Network HD*   |
| 824     | FX HD*                                   | 4000000 | Nickelodeon HD*   |
| 825     | TNT HD*                                  | 880     |   |
| 826     | TBS HD*                                  | 881     |   |
| 827     | Spike TV HD*                             | 882     |   |
|         | Cornedy Central HD*                      |         | CMT HD*   |
|         | Syly HD*                                 | 353     | MTV HD*   |
| 831     |  | 885     | FUSE HD*  |
| 1977.00 | Bravo HD*                                | 886     | VH1 HD*   |
|         | E! HD*                                   | 887     | Gospel Music Channel HD*  |
|         | style. HD*                               | 889     | AMC HD*   |
| 835     | Lifetime HD*                             | 890     | TCM HD*   |
|         | WE HD*                                   | 891     | Encore East HD*   |
|         | TLC HD*                                  | 892     | MGM HD*   |
|         | HGTV HD* Food Network HD*                | 893     | IFC HD*   |
|         | Travel Channel HD*                       | 894     | Hallmark Movie Channel HD*  |
| 841     |  | 895     | LMN HD*   |
| 847     | Comcast SportsNet                        | 897     | HDNet*  |
| 041     | Philadelphia HD*                         | 899     | Investigation Discovery HD*   |
| 848     | NBC Sports Network HD*                   | 915     | Smithsonian Channel HD*   |
| 849     | Golf Channel HD*                         | 924     | GSN HD*   |
| 850     | ESPN HD*                                 | 946     | Ovation HD*   |
|         |  |         |   |



Effective January 2012



## **Channel Lineup**



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